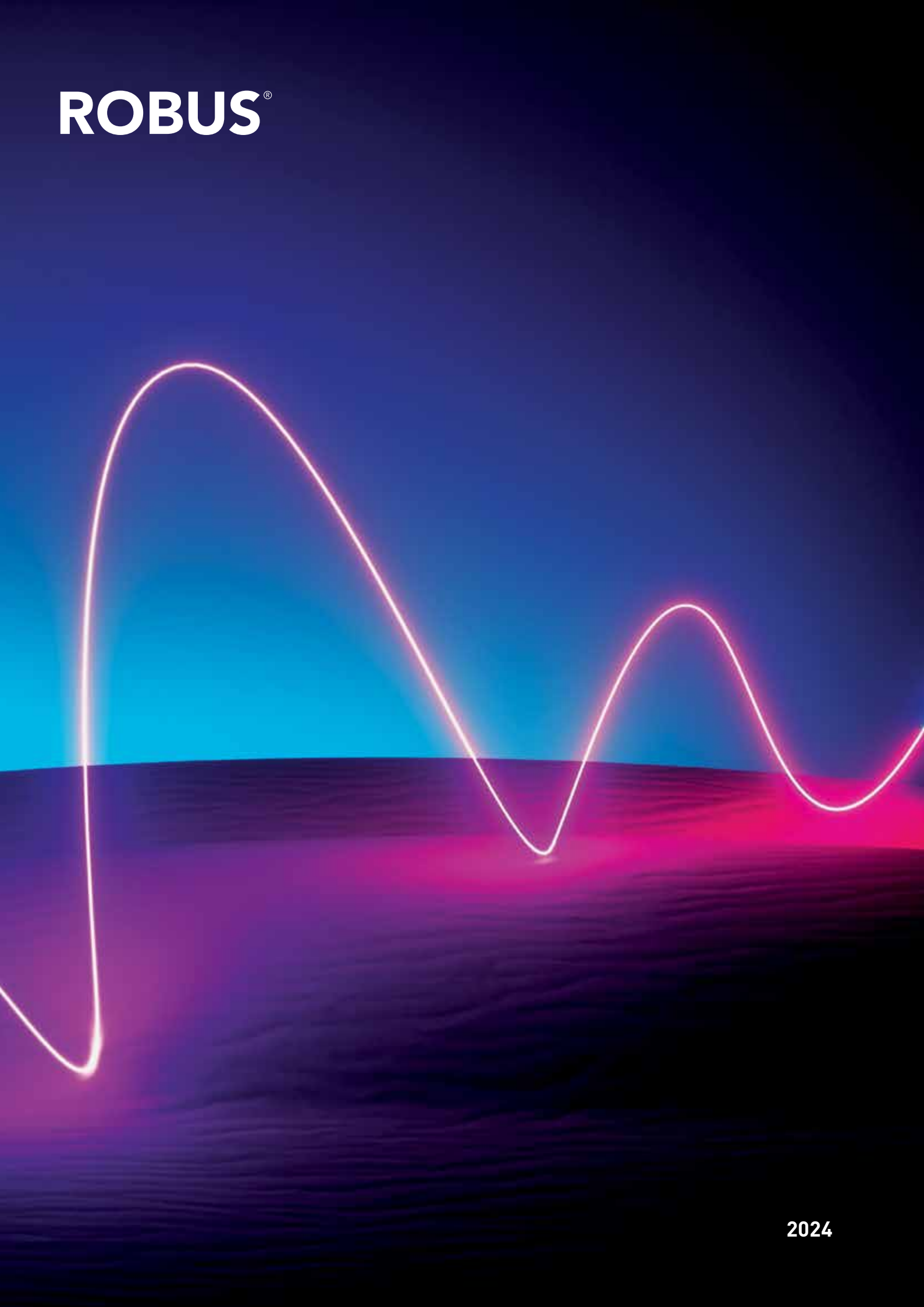
ROBUS®



2024

WE ALWAYS DO WHAT WE SAY WE WILL DO



OUR VISION

At ROBUS, we are driven by our vision of being our customers' most trusted LED lighting brand. To achieve this, we drive a culture of continuous improvement with our people and create a 'best-in-class' mindset across our business. Through this we will naturally live our value proposition. This is why our customers always TRUST ROBUS.

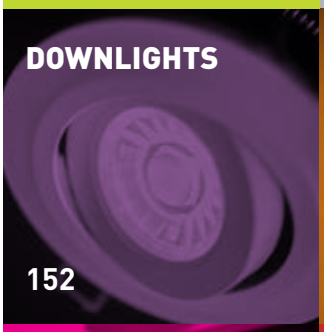
CONTENTS

INTRODUCTION 12

NEW PRODUCTS 30


LED FLEXI-STRIP 42

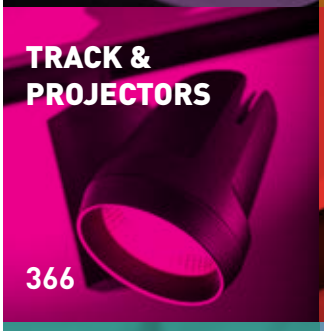

COMMERCIAL 116


DOWNLIGHTS 152

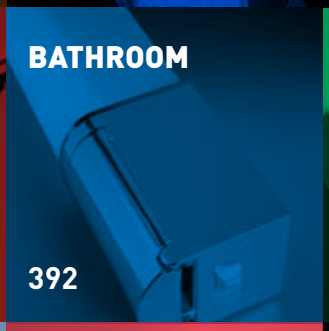

SURFACE FITTINGS 202

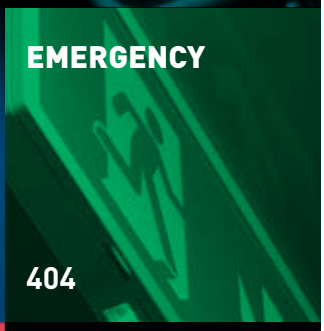

INDUSTRIAL 244


OUTDOOR 298


TRACK & PROJECTORS 366

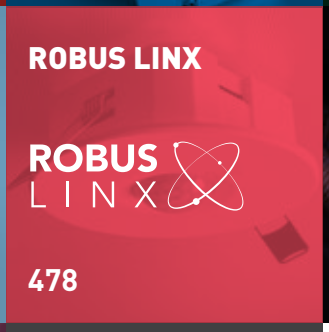

KITCHEN & FURNITURE 384

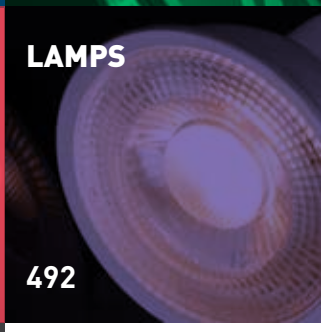

BATHROOM 392


EMERGENCY 404


ROBUS CONNECT 432


ROBUS HUMANITAS 458


ROBUS LINX 478


LAMPS 492


LIGHTING CONTROLS 500


LIGHTING ACCESSORIES 520

GENERAL INFO 526

T +353 1 709 9000 **F** +353 1 709 9060

PRODUCT CONTENTS

FLEXI-STRIP

48 VEGAS EXPRESS LED IP20 

50 VEGAS EXPRESS LED IP67 

52 VEGAS LED 12V WHITE 

54 VEGAS LED 24V WHITE 

56 VEGAS LED 12V & 24V RGB 

58 VEGAS LED 24V RGBW 

60 VEGAS LED 12V & 24V TUNABLE WHITE 

62 VEGAS LED 24V LONG RUN 

66 VEGAS LED IP20 CONNECTORS 

68 VEGAS LED IP67 CONNECTORS 

70 VEGAS LED ACCESSORIES 

72 NEW VEGAS COB EXPRESS LED IP20 

74 NEW VEGAS COB EXPRESS LED IP67 

76 VEGAS COB LED 24V COB FLEXI-STRIP 

78 VEGAS COB LED 24V COB FLEXI-STRIP - RGB 

80 VEGAS COB IP20 ACCESSORIES 

82 VEGAS COB IP67 ACCESSORIES 

86 VEGAS NON DIMMABLE DRIVERS IP20 

87 VEGAS DIMMABLE DRIVERS IP20 

88 VEGAS NON DIMMABLE DRIVERS IP67 

90 VEGAS CONTROLLERS 

91 VEGAS WALL PANEL CONTROLLERS 

92 VEGAS 4 CHANNEL RECEIVER 

93 VEGAS 4 ZONES RF REMOTE 

94 VEGAS AMPLIFIER - SINGLE COLOUR 

95 VEGAS AMPLIFIER - RGB & RGBW 

96 VEGAS DMX 

97 WIFI CONTROLLER 

98 VEGAS ACCESSORIES 

100 ATLANTIC AC LED STRIP 

104 PULSE CONNECT DIGITAL LED STRIP KIT 

106 EXTRUSIONS FOR FLEXI-STRIP 

108 EXTRUSIONS FOR FLEXI-STRIP END CAPS AND CLIPS 

PRODUCT CONTENTS

COMMERCIAL

118 ATMOS LED PANEL - 600 X 600



120 ATMOS LED PANEL - 300 X 1200

121 ATMOS LED PANEL - 600 X 1200

124 DALLAS LED BACKLIT PANEL - UGR<19



125 DALLAS LED BACKLIT PANEL - IP65



126 DALLAS LED BACKLIT PANEL - UGR<22



130 SPACE LED UGR PANEL



132 STELLAR LED INDIRECT PANEL



134 SPEEDBEAM LED IP20 BATTEN



136 SPEEDBEAM PLUS LED IP20 BATTEN



138 CAESAR LED BATTEN



140 TOUCAN LED BATTEN



142 EARL LED CCT3 SELECTABLE BATTEN



144 SCHOLAR LED BATTEN



145 NEW SCHOLAR PLUS LED BATTEN



146 ELEVATE LED PANEL



148 HORIZON LED LINEAR - UGR



149 HORIZON LED LINEAR - CCT3



DOWNLIGHTS

158 NEW ULTIMUM EXPRESS DUAL WATTAGE LED FIRE RATED



160 ULTIMUM TILT+ LED FIRE RATED



162 TRIUMPH SLIM LED FIRE RATED



164 NEW TRIUMPH SLIM LED FIRE RATED - 2 PART CONNECTOR



166 TRIUMPH ACTIVATE™ LED FIRE RATED



168 RAMADA LED FIRE RATED



170 CAPELLA GU10 FIRE RATED



172 STARLING GU10 PREMIUM FIRE RATED



174 STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL



176 STARLING GU10 PREMIUM FIRE RATED - SHOWER



T +353 1 709 9000 **F** +353 1 709 9060

PRODUCT CONTENTS

DOWNLIGHTS

178 ROXANA LED CCT3 SELECTABLE 

179 TAYLOR LED CCT3 SELECTABLE 

180 GEM LED CCT4 SELECTABLE 

182 DRACO LED DIM TO WARM 

184 CAVAN LED CCT3 SELECTABLE 

186 DEXTER LED DOWNLIGHT 

188 MIRA LED DUAL WATTAGE CCT4 SELECTABLE 

190 STUDIO LED CCT3 SELECTABLE

192 VIRTUE LED DOWNLIGHT 

194 SUN LED CIRCULAR PANEL 

196 GRANADA LED LOW UGR 

198 ZAK GU10 MAINS VOLTAGE 

200 SALLY GU10 MAINS VOLTAGE 

SURFACE FITTINGS

204 NEW GOLF EXPRESS LED 

208 GOLF LED 7W 

210 GOLF LED 10W 

212 GOLF LED 15W 

216 GOLF LED CCT3 SELECTABLE 

218 GOLF LED CCT3 MODULAR 

SURFACE FITTINGS

220 NEW GOLF SLIM LED 

222 GOLF LED RETROFIT TRAY 

223 LUNATE LED QUAD POWER 

226 ORB LED CCT3 SURFACE FITTING 

228 HAWK LED 

230 HAWK LED DUAL WATTAGE 

232 EAGLE LED 7W AND 10W

233 EAGLE LED 14W

234 EAGLE LED 24W

236 PORTAL LED CCT3 SELECTABLE 

PRODUCT CONTENTS

SURFACE FITTINGS

238 ROCCO LED DIE CAST 

240 COMPACT LED 

241 COMPACT LED SQUARE 

242 OYSTER LED 

INDUSTRIAL

246 HARBOUR 2 LED CORROSION PROOF 

248 HARBOUR 2 LED CORROSION PROOF – 2FT AND 4FT 

250 HARBOUR 2 LED CORROSION PROOF – 5FT AND 6FT 

254 HARBOUR DUO LED CORROSION PROOF 

256 SULTAN LED CORROSION PROOF 

INDUSTRIAL

258 SULTAN LED CORROSION PROOF – 4FT 

260 SULTAN LED CORROSION PROOF – 5FT AND 6FT 

262 VULCAN LED CORROSION PROOF 

264 VULCAN LED CORROSION PROOF – 2FT AND 4FT 

266 VULCAN LED CORROSION PROOF – 5FT AND 6FT 

268 360° PIR 

269 PIR REMOTE CONTROL 

270 LAZER 2 LED VAPOUR PROOF 

272 NEW SONIC SLIM LED HIGHBAY 

274 NEW SONIC SLIM LED MULTIBAY 

276 NEW SONIC 5 LED HIGHBAY 

278 NEW SONIC 5 LED HIGHBAY - MICROWAVE 

279 NEW SONIC 5 LED MULTIBAY 

280 NEW SELEST LED FLOOD LIGHT - STANDARD 

282 NEW SELEST LED FLOOD LIGHT - PIR 

284 NEW SELEST PLUS LED FLOOD LIGHT - STANDARD 

285 NEW SELEST PLUS LED FLOOD LIGHT - PIR 

288 COSMIC LED FLOOD LIGHT 

290 COSMIC ASYMMETRIC LED FLOOD LIGHT 

292 KINGSTON LED LOW BAY 

T +353 1 709 9000 **F** +353 1 709 9060

PRODUCT CONTENTS

INDUSTRIAL

294 PRISMOID LED LINEAR HI-RACK 

296 FALCON LED WALL LIGHT 

OUTDOOR

300 NEW GOLDFINCH LED SPIKE LIGHT 

301 NEW HAWFINCH LED SPIKE LIGHT 

302 NEW TURNFINCH LED SPIKE LIGHT 

303 NEW CANEFINCH GU10 SPIKE LIGHT 

304 NEW CLUBFINCH GU10 SPIKE LIGHT 

305 NEW LANCEFINCH GU10 SPIKE LIGHT 

306 GARDEN SPIKES AND SPOT LIGHTS 

OUTDOOR

308 NEW MAXEWELL LED WALL LIGHT 

309 NEW MINIERA LED WALL LIGHT 

310 NEW CURVERA LED WALL LIGHT 

311 NEW COURTERA LED WALL LIGHT 

312 NEW CANEFINCH PIR GU10 WALL LIGHT 

314 NEW TUBERA GU10 WALL LIGHT 

315 NEW ARCERA GU10 WALL LIGHT 

316 TIBO LED BRICK LIGHT 

318 SOL LED SOLAR WALL LIGHT 

320 TWILIGHT LED WALL LIGHT 

322 NEW TRALEE GU10 WALL LIGHT 

324 NEW OPTIC LED BULKHEAD 

326 NEW OHIO LED BULKHEAD - MULTIWATTAGE 

328 OHIO LED BULKHEAD 

330 ORB LED CCT3 SURFACE FITTING 

332 TOGA LED BULKHEAD 

334 WHITESTAR E27 BULKHEAD 

336 NEW SELEST LED FLOOD LIGHT - STANDARD 

338 NEW SELEST LED FLOOD LIGHT - PIR 

340 NEW SELEST PLUS LED FLOOD LIGHT - STANDARD 

PRODUCT CONTENTS

OUTDOOR

341 NEW
SELEST PLUS LED FLOOD LIGHT - PIR



342
HILUME LED FLOOD LIGHT - STANDARD



346
HILUME LED FLOOD LIGHT - PIR



348 NEW
CAPELUX LED BOLLARD



349 NEW
SLIM CAPELUX LED BOLLARD



350 NEW
RAELUX LED BOLLARD



351 NEW
CUBELUX LED SQUARE BOLLARD



352 NEW
MONULUX E27 BOLLARD



353 NEW
GLOBELUX E27 BOLLARD



354
ORIENT LED BOLLARDS



358 NEW
KINGLET LED STAINLESS STEEL



360 NEW
KINGLET LED DIE CAST



362
VITA CIRCULAR LED KIT



364
EWOK LED GROUND LIGHTS



365
ASYMMETRIC LED GROUND LIGHT



TRACKS & PROJECTORS

368
TROY LED TRACK PROJECTOR



370
TREK LED TRACK PROJECTOR



372
TRAM LED TRACK PROJECTOR



374
ACORN GU10 SINGLE CIRCUIT SPOTS & KITS



TRACKS & PROJECTORS

376
PETITE GU10 SINGLE CIRCUIT SPOTS & KIT



378
TRACK



380
TRACK ACCESSORIES



KITCHEN & FURNITURE

386
SPEAR CCT2 LED STRIPLIGHT



388
COMMODORE LED CABINET LIGHT



390
ROYAL LED CABINET DOWNLIGHT



T +353 1 709 9000 **F** +353 1 709 9060

PRODUCT CONTENTS

BATHROOM

394 STARLING GU10 FIRE RATED SHOWER DOWNLIGHTS 

396 ROBIN GU10 SHOWER DOWNLIGHTS 

398 DIVA LED OVER MIRROR LIGHT 

399 DIVA LED DUAL VOLTAGE SHAVER LIGHT 

400 ESTONE LED SHAVER LIGHTS 

401 TOILET ALARM 

402 HELM HAND DRYER 

EMERGENCY

410 EBLANA LED EMERGENCY BULKHEAD 

412 SAPPHIRE LED BULKHEAD 

413 LED EXIT BOX 

414 REX LED EXIT BOX 

416 BLADE LED DUAL TEST 

417 SWISS LED EXIT BLADE 

418 DESMOND LED 

419 CARINA LED EMERGENCY DOWNLIGHT 

420 AVIOR LED SURFACE EMERGENCY DOWNLIGHT 

421 FINCH LED TWINSPOT 

422 MUSTER IP65 LED TWINSPOT 

423 NEW EMERGENCY PACK FOR DOWNLIGHTS 

424 EMERGENCY PACK 

425 HIGHBAY LED EMERGENCY PACK 

PRODUCT CONTENTS

ROBUS CONNECT

438 SWITCH CONNECT 

440 VEGAS CONNECT 

442 PULSE CONNECT DIGITAL STRIP KIT 

444 RX200D CONNECT 

446 PLUG CONNECT 

448 DOOR SENSOR CONNECT 

449 PIR CONNECT 

450 CAMERA CONNECT 

451 CAMERA CONNECT IP65 

452 DOORBELL CONNECT 

453 CHIME CONNECT 

454 GU10 CONNECT 

ROBUS HUMANITAS

468 MODUM HUMANITAS 

470 SPACE HUMANITAS 

471 GRANADA HUMANITAS 

472 OWL HUMANITAS 

474 SCHOLAR HUMANITAS 

476 STRIP HUMANITAS 

ROBUS LINX

484 LINX LIGHTING

485 LINX 3 CHANNEL POWER MONITORING CONTROLLER 

486 LINX 1 CHANNEL POWER MONITORING CONTROLLER 

488 LINX IP65 MICROWAVE MOTION SENSOR 

489 LINX IP65 PHOTOCELL/DAYLIGHT SENSOR 

490 LINX ZIGBEE SCENE CONTROLLER 

491 LINX IP20 MULTI FUNCTION PIR 

T +353 1 709 9000 **F** +353 1 709 9060

PRODUCT CONTENTS

LAMPS

494 DELPHI DIMMABLE LED LAMPS 

495 NEW DELPHI 60° DIMMABLE LED LAMPS 

496 DELPHI NON-DIMMABLE LED LAMPS 

497 NEW DELPHI 60° NON-DIMMABLE LED LAMPS 

498 GU10 CONNECT 

LIGHTING CONTROLS

502 PROTON INTERNAL 360 PIR 

503 PROTON INTERNAL 360 PIR FLUSH FRONT 

504 UNIVERSAL 360 PIR PRESENCE DETECTOR 

505 PROTON MOTION DETECTOR 360 RECESSED 

LIGHTING CONTROLS

506 PROTON MOTION DETECTOR 360 SURFACE 

507 EXTERNAL PIRS 

508 PROTON EXTERNAL MULTI DIRECTIONAL 180 PIR 

510 PROTON 180 EXTERNAL PIR WALL MOUNTED 

512 PROTON 360 WALL/ CEILING MOUNT 

513 RADAR MICROWAVE SENSOR 

514 DAYLIGHT HARVEST SENSOR 

515 MOTION SENSOR (PIR AND MW) 

516 SWIFT CONNECTOR 

517 LOADPRO 250W DIMMER 

518 DIMMER SWITCHES 

ACCESSORIES

522 HOLDERS, THERMOSTAT & SOCKETS 

523 CLIPS & GLANDS 

MEET ROBUS

TRUSTED BY WHOLESALERS AND ELECTRICAL CONTRACTORS ACROSS THE GLOBE

HELLO! DIA DHUIT! BONJOUR! HALLO! G'DAY!

How long have you been a part of the ROBUS journey? We ask because you are the driving force behind everything we do. More than 200 employees, spread across the world, talk about you every single day in many different languages!

These conversations are driven by our laser-focused ambition to better understand the needs of our customers and electrical contractors, so we can serve you in the best way possible. This is our ultimate objective and the measure of our success.

Celebrating 40 years in business

Our family company, the LED Group, was founded by Michael Slein in 1984. Today ROBUS is the largest Irish lighting manufacturer in the world with products sold through more than 3,000 stockists to fulfil a variety of applications, from hospitals to hotels, business parks to car parks, local authorities and everything in between.

We have offices across Ireland, the UK, the Middle East, Australia, New Zealand and China. Our head office in Dublin, at 100,000 sq. ft. in size, also operates as a distribution hub, a conversion centre, and a lighting design provider. Looking for something that we do not currently stock? Our Customised Conversions team would be delighted to chat about a bespoke product to meet your needs.

Quality products that you can trust

Experience has taught us that high-quality products are only possible with electrical contractor-led design, which is why today we aspire to optimise every single component of a ROBUS product for ease of installation. We also believe that trust is fundamental to any successful relationship, which is why we built our value proposition on TRUST ROBUS. But don't just take our word for it...

We are a member of the EMDA in Ireland, the EDA, The Lighting Association and LIA in the UK, and The Lighting Council in Australia. In the last year, we were recognised with 5 awards from renowned organisations such as Deloitte, LIAQA and the Electrical Awards. We are so confident in our products that we are one of the only lighting manufacturers offering a comprehensive 2 year on-site warranty across our full range.

We always do what we say we will do

As you can see, ROBUS is so much more than a lighting manufacturer - we are a bustling hive of coordinated efforts all contributing to our shared ambition of not merely meeting your expectations, but exceeding them. No matter where in the world you are, no matter the scale of our growth, ROBUS remains synonymous with quality products that you can trust.

TRUST ROBUS®

T +353 1 709 9000 **F** +353 1 709 9060


ROBUS
LED GROUP



OUR VALUES

ARE THE NON-NEGOTIABLE PRINCIPLES THAT GUIDE EVERYTHING WE DO.

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS VALUES



AMBITION

WE HAVE AMBITIOUS GROWTH PLANS, WE'RE INNOVATIVE AND CONSTANTLY SEARCHING FOR NEW IDEAS.

We share a strong desire for success for the whole ROBUS team. With team success comes opportunities for individual success, growth and career progression. We acknowledge the strength of a united team and work hard to minimise any divisive or selfish behaviours. We are constantly striving for creative improvements in every aspect of ourselves, our teams, our products and our ways of working.



FAST PACE

WE MAKE DECISIONS QUICKLY, COMMUNICATING POSITIVE ENERGY AND DRIVE.

We don't waste time, we don't procrastinate – fast pace is about responding immediately to the need without delay. We seek to meet deadlines while delivering the highest quality work with great efficiency. We keep our customers informed, we follow through on requests, we close the loop. We always prioritise the work on the basis of "what is the need right now?".



ACCOUNTABILITY

WE ALWAYS DO WHAT WE SAY WE WILL DO.

We are each accountable to ourselves and our colleagues for our respective roles and responsibilities. In every working relationship, the aim is Zero-Follow-Up (ZFU). This means that we follow through on every detail, leaving nothing undone. We take full ownership and responsibility, aiming for excellence in every detail of our work.



CUSTOMER FOCUSED

OUR CUSTOMERS ARE THE REASON WE EXIST.

Our customers are the life blood of the company and we are constantly striving to establish our level of customer service as the distinguishing feature of the ROBUS team. We aim to make every interaction with every customer a memorable experience of the highest level of service by anticipating and responding fully to their needs.



EMPOWERMENT

WE GIVE PEOPLE AUTONOMY TO DO THEIR JOB EFFECTIVELY, FOSTERING AN ENTREPRENEURIAL SPIRIT.

Empowerment is at the centre of our 'People-First' approach to how we lead and manage the ROBUS team. We encourage every individual to be the best version of themselves. Managers seek to empower the people reporting to them, colleagues seek to empower each other and we each have a responsibility to empower ourselves. We seek individually and collectively to realise our full limitless potential.



A REMARKABLE HIGHLIGHT WAS THE OPPORTUNITY TO BECOME A MEMBER OF THE ENVIRONMENTAL, SOCIAL AND GOVERNANCE TEAM, CONTRIBUTING TO THE FULFILMENT OF OUR HISTORIC ACHIEVEMENT OF CARBON NEUTRALITY STATUS.

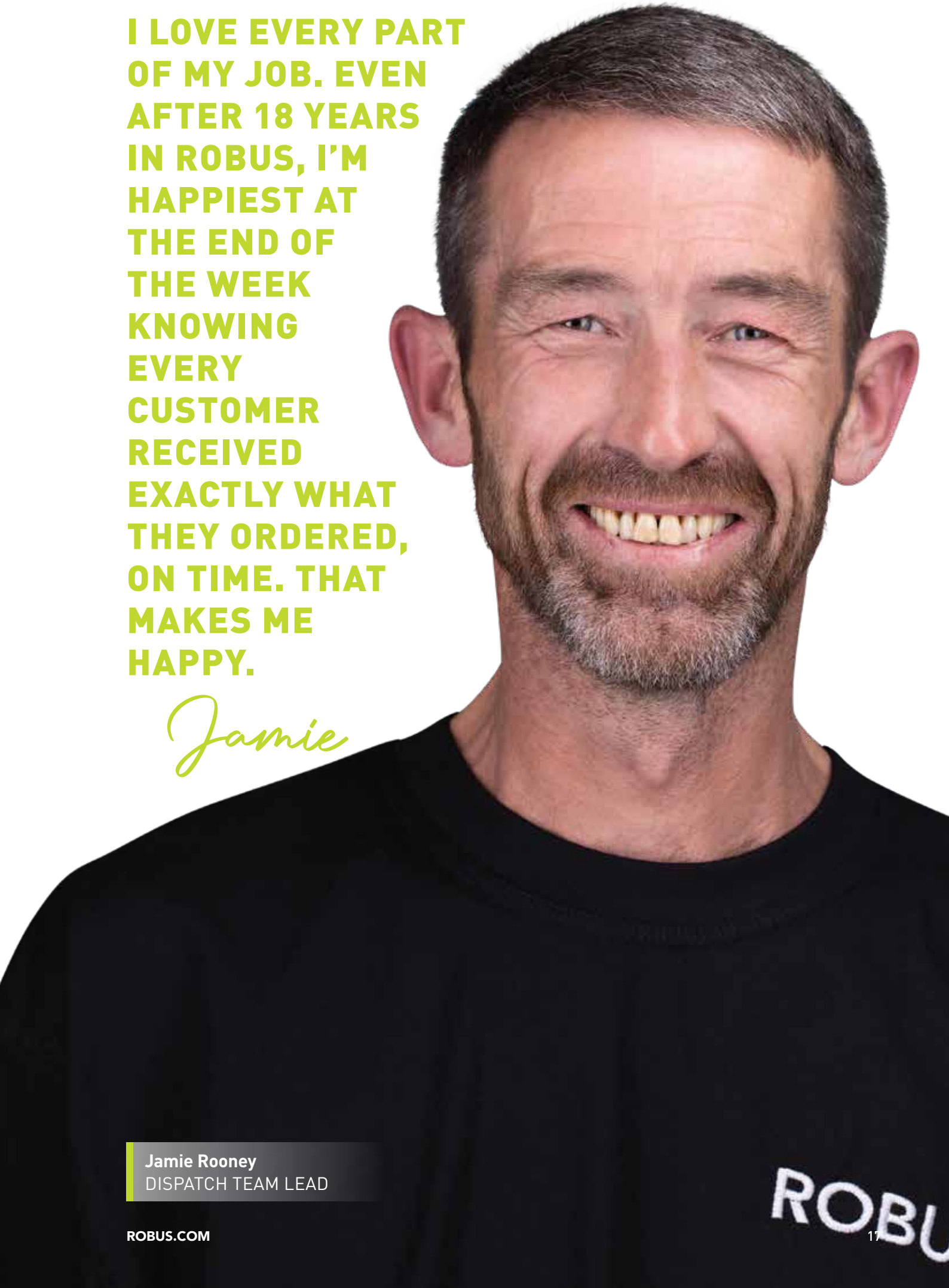
Sigmund Anachusi
NPD

Sigmund

T +353 1 709 9000 **F** +353 1 709 9060

I LOVE EVERY PART OF MY JOB. EVEN AFTER 18 YEARS IN ROBUS, I'M HAPPIEST AT THE END OF THE WEEK KNOWING EVERY CUSTOMER RECEIVED EXACTLY WHAT THEY ORDERED, ON TIME. THAT MAKES ME HAPPY.

Jamie



Jamie Rooney
DISPATCH TEAM LEAD

CARBON NEUTRALITY ACHIEVED IN 2022, AND THAT IS JUST THE BEGINNING...

What does it take for a global company to reach carbon neutrality?

In our case, it required a highly coordinated effort spanning multiple continents! After all, unless everyone is on board, true carbon neutrality cannot be achieved. This accomplishment underlines the commitment of everyone at ROBUS to sustainability and, most importantly, it ensures that we leave a positive footprint on the environment and society.

SIGNIFICANT MILESTONES



Achieved Silver EcoVadis Rating



Implemented our global 2-day-per-week WFH policy



Cancelled 700 tonnes of CO2



Installed a new solar system at our HQ



Set up LINX for energy-saving lighting controls in Dublin



Relocated to more energy-efficient offices in Australia

How are we staying on track? All aboard the ESG train!

We know that sustainability is not a tick-the-box exercise. That's why in 2021, we launched our Environmental and Social Governance (ESG) project to manage the seven core subjects of ESG as per the ISO 26000:2010 guidelines. This is how we can ensure, as a global organisation, that we are working and acting in the best interest of the environment and society in all the markets we operate in.

T +353 1 709 9000 **F** +353 1 709 9060

SUSTAINABILITY

1. ORGANISATIONAL GOVERNANCE

The global team updates our annual targets and objectives for the mapped ESG actions, which are reviewed quarterly. When applicable, these updates are incorporated as part of our ISO Certified Quality and Environmental Management System.

2. LABOUR PRACTICES

Managing all policies and practices relating to work performed within, by or on behalf of the organisation, including subcontracted work in accordance with international labour laws.

3. HUMAN RIGHTS

With the aim of respecting & maintaining human rights we are further developing the policies and practices currently in place to improve the fundamental principles and rights at work both internally and within our sphere of influence.

4. FAIR OPERATING PRACTICES

Ensure that the company behaves ethically in all business dealings, promotes honest, transparent work practices and works with its business partners to prevent corruption.

5. THE ENVIRONMENT

Further expanding our environmental management system to negate any negative impact caused by the organisation's activities and actions including:

- Carbon Neutral since August 2022.
- Reduced plastic packaging by 16% in 2022 with the goal of eliminating all single-use and non-recyclable plastics from our packaging.
- Installed a solar energy system at our Dublin HQ in May 2023.

6. CONSUMER ACTIONS

Ensuring that our customers are respected and protected through the provision of high quality, safe and accurately marketed products including:

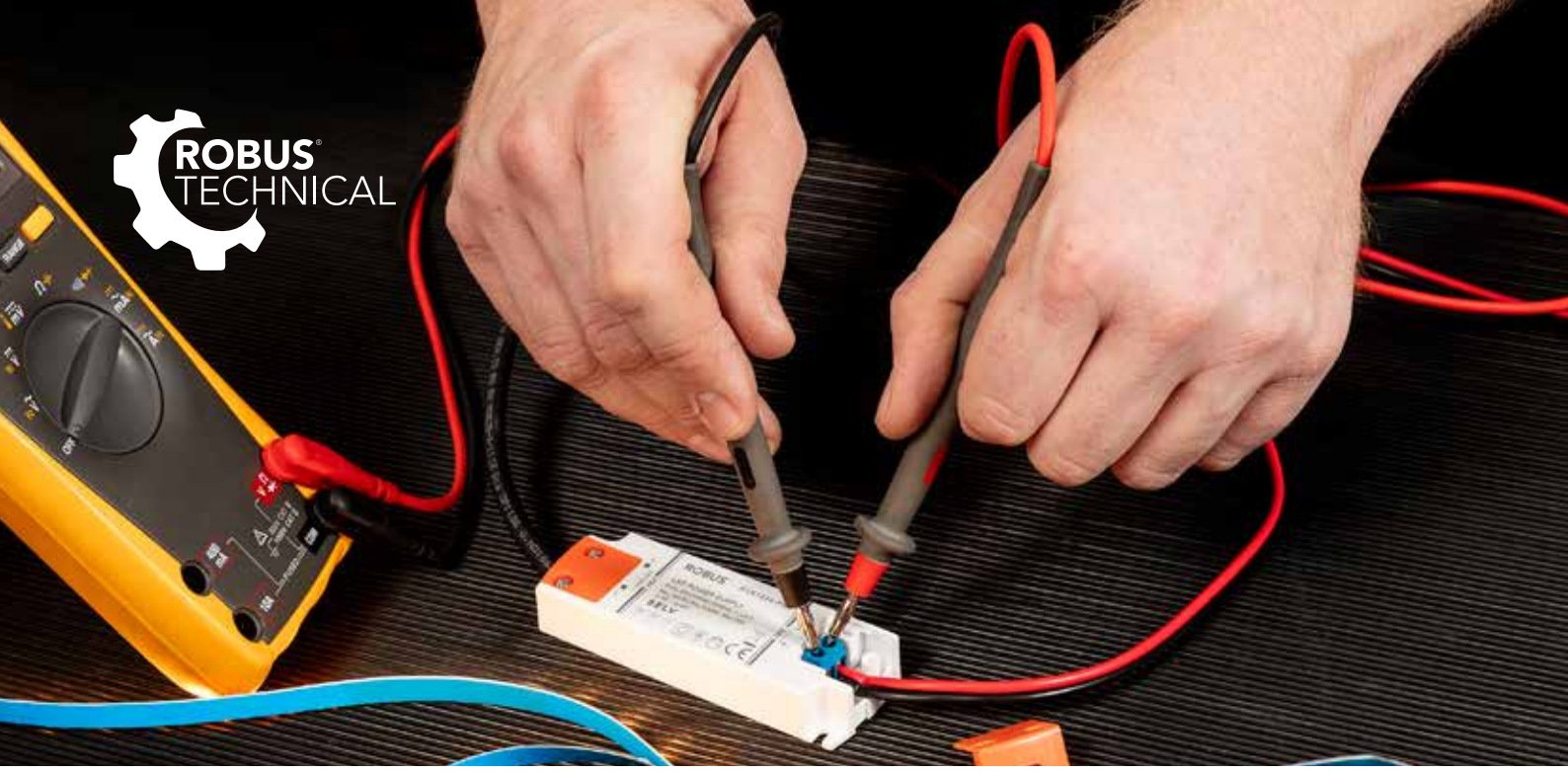
- Maintaining our certified QMS (Quality Management System) as per ISO90001 and LIAQA Certification.
- Focusing on delivering reliable, first-rate, energy-efficient (LED) and sustainable products in new product development.
- Working with contractors and focus groups to ensure that our products continue to meet our customers' needs at the high level of quality they have come to expect from ROBUS.

7. COMMUNITY INVOLVEMENT & DEVELOPMENT

As a leader in the Irish lighting industry, we work with the LIA and LAI in focus groups and technical committees to ensure that we stay up to date with developments in our industry. ROBUS is proud to support several local and international organisations and charities, including Soar, Together Academy, The DSC and Schools for Syria. We also work with these organisations to help educate our staff about their needs and goals. As part of our ADR staff development program, we hold regular lunchtime talks, wellness and fitness challenges, and family social events to encourage a strong work-life balance.

Utilising the seven principles of ESG, our framework identified seventy-seven actions that we can develop. Our ESG team, comprising managers from each region we operate in, are busy tackling these actions so that our sustainability objectives will continue to develop and improve.

Keep up to date with our activities on the ROBUS News Feed and across our social media accounts.



OUR LAB

WHERE QUALITY IS BORN

Welcome to our purpose-built lab located at our Dublin HQ. Here, you'll find our Technical and Quality Control teams rigorously reviewing and testing all our products and fittings to ensure that you receive high-quality solutions you can rely on.

This is the hub for new product testing, quality control, incoming sample testing, and return product analysis. By investing in the right people and cutting-edge technology, our LAB stands as a badge of excellence, guaranteeing our products make your hard work shine.

Our company-wide Quality Control process is based on ISO 9001:2015.

Did you know that we offer 2 year on-site warranty across all ROBUS products?

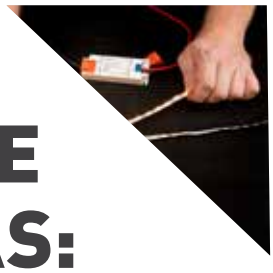
LIGHTING INDUSTRY ASSOCIATION MEMBER

LIA Laboratories

ISO 9001:2015 EQA QUALITY ASSURED COMPANY

T +353 1 709 9000 **F** +353 1 709 9060








OUR LAB IS DIVIDED INTO FIVE TECHNICAL AREAS:

01 PHOTOMETRIC SPHERE & DIMMING TEST AREA

A. Full photometric analysis and reporting on new and existing products can be done in this area. This is completed in an enclosed space where the environment can be controlled to prevent errors when testing.

B. Our photometric sphere is LIA Laboratory certified.

02 RETURNS ANALYSIS AREA

A. This is where faulty and returned products are analysed, inspected and tested to determine the root cause of the issue. Faulty reports are issued to our sales team and customers detailing the findings of this analysis. In some cases, the faulty samples are returned to our Asia office for further testing and then on to the supplier for their analysis so the quality issue can be resolved in the manufacturing process.

03 INCOMING INSPECTION/ SAMPLE REVIEW AREA

A. Samples selected from incoming stock are visually inspected and tested to ensure continued quality of products. Incoming inspection is done weekly on goods received into our head office.

B. Sample review is held in this area twice weekly by our New Product Development (NPD) team and our technical team to assess, test and discuss new and proposed products at the selection, development, and pre-release stages.

04 TECHNICAL ASSESSMENT AREA

A. Any product requiring technical assessment or analysis for example, product changes, reported quality control issues, etc. are processed in this area.

05 INSTALL AREA

A. This area is used to test the installation of new products to ensure the process is correct, effective, and easy for installers and end users.

With product reliability of over 99%, it is unlikely that you should ever have to return a ROBUS product. But if you do, this is where it will end up for a thorough examination.

MyROBUS - THE APP THAT WORKS FOR YOU

Lighting Design Tools

2 Years On-Site Warranty

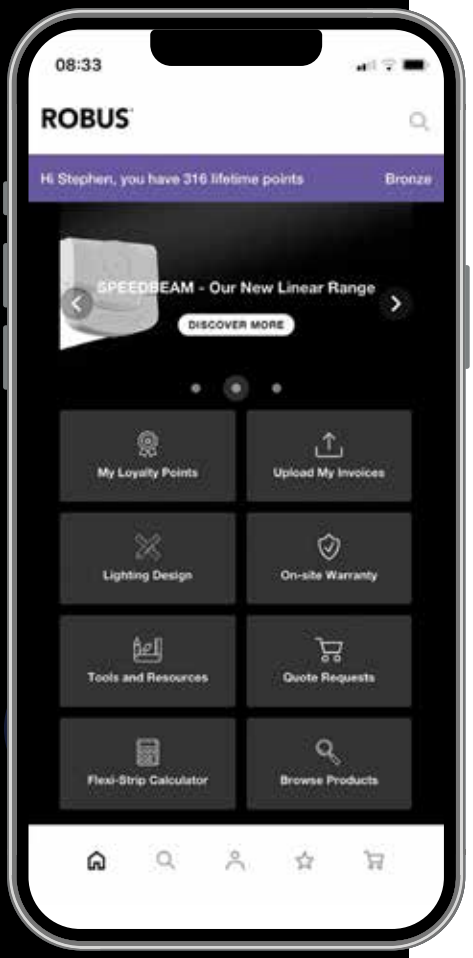
Earn Rewards

Browse Products

Tools & Resources

Your fast track to smart working.

We're on a mission to make life easier for electrical contractors. With our brand-new app: **MyROBUS**, we've made it easy for you to create a quote request, claim 2 years on-site warranty, calculate energy savings, or order a bespoke lighting design. You can also browse our entire catalogue at a touch, plan projects when you're on the go and you'll be rewarded every time you buy from us.





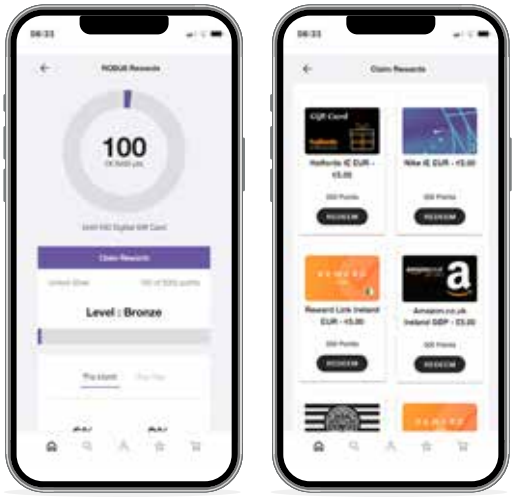
In 2023, Professional Electrician & Installer honoured MyROBUS with a 'Top Product' award for enhancing electrical contractors' workday.

Scan QR to download the MyROBUS app

Download on the App Store

GET IT ON Google Play

T +353 1 709 9000 **F** +353 1 709 9060



REWARDS

Every time you buy **ROBUS products** you can claim reward points that are accessible for everyone from £/€5 for your breakfast roll to £/€2,500 towards your next family holiday and beyond. Simply scan your invoice and start collecting points which you can redeem for gift cards or pre-paid master/visa cards.

REQUEST A LIGHTING DESIGN

Connect directly with our experienced team of lighting designers right in the app – simply fill out the form with the specs you need. We'll create a tailored solution within 24 hours for standard designs free-of-charge, saving you time and letting you **focus on your business**.

2 YEARS ON-SITE WARRANTY

Every single ROBUS product you buy now comes with a two-year on-site warranty. In the unlikely event that you experience a failure with a ROBUS fitting, just fill out the form on the MyROBUS app; call your local ASM or our technical team. We'll get back to you within 24 hours to arrange a resolution – **no fees, no fuss**.

SMART WORKING WHEN YOU ARE ON THE GO.

MyROBUS is packed full of time-saving tools and resources, from flexi-strip and energy savings calculators to a quote-building tool.

New users get **100 points** for signing up!*

* Terms and conditions apply. Visit our website www.robus.com for more details.

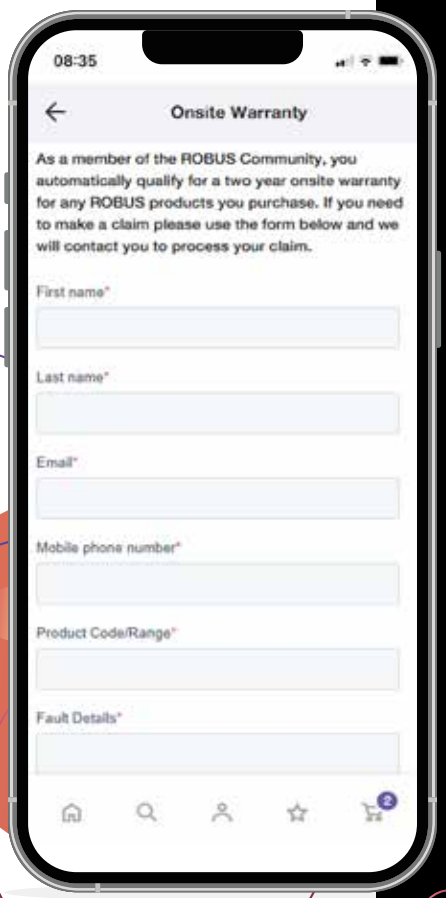
ON-SITE WARRANTY

MyROBUS HAS CONTRACTORS COVERED

Get a two year on-site warranty when you buy ROBUS products.

You deserve after-sales service that makes your life easier, and we've got you covered. Every single ROBUS product you buy now comes with a two year on-site warranty. In the unlikely event that you experience a failure with a ROBUS fitting, just fill out the form on the MyROBUS app, call your local ASM or our technical team.

We'll get back to you within 24 hours to arrange a resolution – **no fees, no fuss**.



2YRS ON-SITE WARRANTY

Scan QR to download the MyROBUS app

Download on the App Store

GET IT ON Google Play

T +353 1 709 9000 **F** +353 1 709 9060

OUR EASY CLAIMS PROCESS

ROBUS takes the stress out of making warranty claims.



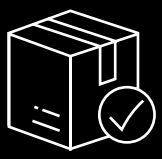
Fill out the onsite warranty form on the MyROBUS app, and we'll come back to you within 24 hours.



If necessary, your ROBUS ASM will arrange a site visit to inspect the product(s) or contact you for more information.



We'll arrange to get the products in question sent back to the ROBUS head office for testing; you can get a detailed report on this if you would like.



We'll supply replacements for faulty products, and the ROBUS technical department will negotiate any extra costs involved.

EXPERT **LIGHTING DESIGN SERVICE**

Our dedicated in-house Lighting Design Team has a combined 50 years of experience designing and planning projects. This wealth of expertise ensures our customers receive the very best advice in choosing the perfect products and solutions to suit their individual needs and budgets.



OUR TEAM HAS A RANGE OF SMART LIGHTING SOLUTIONS AND DESIGN SKILLS TO SUIT DIFFERENT LIGHT SETTINGS, INCLUDING **INTERNAL, EXTERNAL, EMERGENCY**, AND THE LATEST IN **HCL** (HUMAN CENTRIC LIGHTING) **DESIGN.**

REGARDLESS OF ITS INTENDED USE OR ITS LOCATION, EVERY SETTING CAN BE ENHANCED BY THE RIGHT LIGHTING SYSTEM.

T +353 1 709 9000 **F** +353 1 709 9060

WHY CHOOSE OUR LIGHTING DESIGN SERVICE?



TAILOR-MADE PLANS

Our lighting design experts provide bespoke solutions to meet the needs and requirements of your specific requests. They can create anything from an atmosphere of calm to a focus-driven environment, offering spaces with various elements to suit different purposes, and even designs that benefit people's health and well-being.

COMPLIANT WITH REGULATIONS AND DESIGN STANDARDS

All lighting designs will not just be fit for purpose but will be fully compliant with all relevant regulation and design standards.

VISUALISE END RESULTS

Clients will be able to visualise the end result via 2D and 3D designs that enable easier installations.

EXPERT KNOWLEDGE AT YOUR FINGERTIPS

Our team of experts has extensive knowledge of the lighting requirements for commercial, industrial, residential, retail and hospitality premises. They also have extensive experience in dealing with lighting systems in healthcare, religious, educational and recreational settings, challenging architectural and design conditions, as well as the latest high tech HCL (Human Centric Lighting) systems.

OFFICIAL RELUX PARTNER

Our Lighting Design Team has the ability to access BIM files and lighting calculators (ROBUS is an official Relux partner).

MAKING YOUR JOB EASIER AND CUSTOMERS HAPPIER

Our team can cut project stress by taking charge of creating the perfect design to suit each individual customer - be that choosing the right fittings, tailoring a system to suit a specific setting, ensuring that a project is finished within a certain time frame or simply creating a bespoke solution to meet the criterion of a particular project.

ACCESSING ROBUS DESIGN SERVICE FREE OF CHARGE

Commercial customers looking for stellar advice on potential lighting systems can avail of a our free service. Available on the MyROBUS app, all you have to do is fill out a form and you'll receive a free, bespoke lighting design from our experts within 24 hours (for standard designs).

THE FUTURE IS BRIGHT

The future of lighting continues to evolve, and many exciting technologies are available for new lighting design systems. At ROBUS, we are continuing to develop and grow and regularly seek new and talented recruits to expand our team's expertise.

We look forward to continuing to share our innovative lighting designs with our global client base.

DOWNLOAD MYROBUS TODAY.

Request a free, bespoke lighting design directly via the MyROBUS app. Standard requests will receive a completed design within 24 hours!

WANT TO HAVE A CHAT?

Get in touch with your ROBUS local area sales manager to discuss your project. They will organise a site visit to assess your project's requirements and collaborate with both you and our Lighting Design Team to craft a tailored solution that aligns with your particular environment and budget.

CUSTOMISED CONVERSIONS

BESPOKE PRODUCT SOLUTIONS FOR ANY PROJECT

Sometimes a project requires a more personal touch. That's where our Customised Conversions Department comes in. Our team of technical experts specialise in converting pre-existing products to suit your particular project requirements. The great news is our team will work with any pre-existing product, whether it's ROBUS, non-ROBUS and/or retrofit.

38,000 Conversions in 2023

+70 Years of Combined Experience

Extensive Conversion Choices and Combinations

WHAT IS A CUSTOMISED CONVERSION?

A conversion is the process of taking a standard light fitting and modifying it using one of our additional options to enhance its functionality. Additional options can include adding a battery pack to allow a fitting to become a self test emergency product or adding a corridor function (3 step dimming) to enhance the energy savings the product can deliver.

Multiple Emergency Options	**Dimming**	**Pre-soldering**
Sensors	**Pre-wiring**	**Connectors**

We can also adapt or modify products by adding extra lengths of cable, male/female connectors or swift connectors to reduce labour time upon installation and/or provide a pre-wiring service. There are so many options! The best way to find out what we can do for you is to have a chat with our team.

CUT-TO-LENGTH SERVICE

Did you know that we can save you time with our Cut-To-Length Service? We will cut, solder, and heat-shrink LED flexi-strip to the lengths you require. Jump to page (number of page) for more information.

T +353 1 709 9000 **F** +353 1 709 9060



ROBUS CUSTOMISED CONVERSIONS TEAM

We have been providing this service for 16 years for electrical wholesalers and contractors. Our highly experienced team are based in Dublin and are available for site visits by appointment. Our team has over 70 years of combined experience in the conversions industry, with most members working here for over 10 years.

MAIN CONTACTS



CATHERINE REID
Conversions Manager



BRIAN STEWART
Technical Supervisor



MBONGO ANTONIO
Conversions Co-Ordinator

CONTACT US TODAY BY CALLING +353 1 709 9000 (OPT 2) OR EMAILING CONVERSIONSREQUESTS@ROBUS.COM.

OUR GUARANTEE

Every single converted luminaire is subject to rigorous test procedures and is guaranteed for 1-4 years. All conversions meet the relevant requirements of BS EN 60598-1 (Luminaires Part 1: General requirements and tests) and BS EN 60598.2.22 (Luminaires for emergency lighting).

NEW PRODUCTS



SCHOLAR PLUS MULTI-WATTAGE
PAGE 145

Our flicker-free 1.5m and 1.2m battens now come with the added feature of multi-wattage selection. Boasting a multi-layer diffuser and UGR<19, the SCHOLAR PLUS ensures optimal lighting for reading and writing.

SCHOLAR PLUS SUSPENSION KIT now available.



SONIC SLIM
PAGE 272

The latest advancement in our highbay range. Satisfyingly light and slim with driver-on-board technology, this halo of illumination has a high efficacy of 127-138Lm/W to deliver brilliant energy savings.

T +353 1 709 9000 **F** +353 1 709 9060

NEW PRODUCTS

SONIC 5 HIGHBAY
PAGE 276

Our SONIC 5, featuring 3 step dimming, proves that a long-term investment can also provide short-term savings. Economical and with an excellent efficacy of 161Lm/W, this robust highbay is efficient in more ways than one.





SONIC 5 MULTIBAY
PAGE 279

This stock saver supports effortless switching between 100W, 150W and 200W while providing an exceptional efficacy of 147-164Lm/W. Perfect for industrial, retail, and gym environments - no matter the situation, you're ready to go with our SONIC 5 MULTIBAY.

SELEST STANDARD AND PIR
PAGE 280

Launching our robust new floodlight range! Our SELEST offers easy access CCT3 selectable, high efficacy and PIR sensor options, all backed by a no quibble 5 year warranty. Confidently install and leave - ROBUS has your back.



NEW PRODUCTS

SELEST PLUS
PAGE 284

Be prepared for the unexpected with this dual-wattage stock saver, available in 10/20W and 30/50W options. Complete with 3000K, 4000K, and 5000K CCT3 selectable, the SELEST PLUS floodlight is ready to handle any situation.





GOLF EXPRESS
PAGE 204

Our GOLF EXPRESS is engineered to enhance your installation speed. This surface fitting comes fully equipped with multi-wattage selection (10W, 15W, 20W), four side conduit entry, a standout hinge tray and a nifty push connector.

T +353 1 709 9000 **F** +353 1 709 9060

NEW PRODUCTS

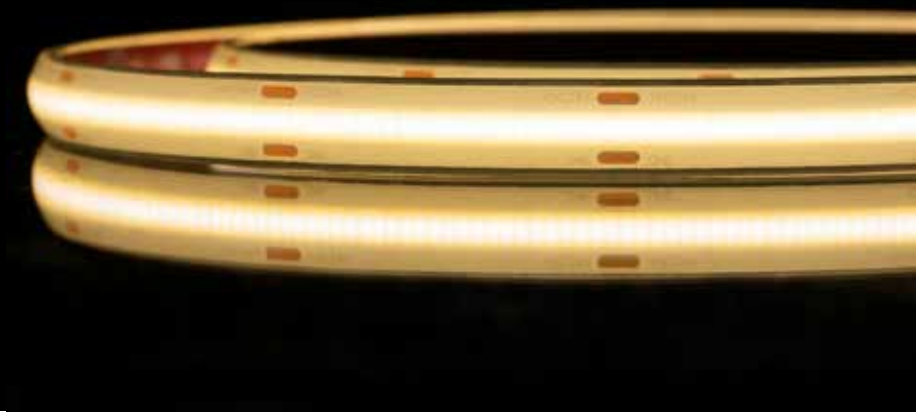
GOLF SLIM DUAL-WATTAGE
PAGE 220

Don't let the sleek design fool you, this sturdy surface fitting is bursting with features. At just 90mm in height, it includes 10W and 15W dual wattage, CCT3 selectable, plus the option of PIR, microwave or photocell.



VEGAS COB EXPRESS
PAGES 72 & 74

What are an electrician's two favourite words? No soldering! Our VEGAS COB EXPRESS lets you simply grab and go. Pick up 1m, 3m, and 5m pre-cut VEGAS COB flexi-strip for a stunning dot-less stream of light.



NEW PRODUCTS



TRIUMPH SLIM 2 PART CONNECTOR
PAGE 164

Introducing an evolution in perfection from the award-winning TRIUMPH SLIM. This enhanced model now facilitates safe and convenient on-site testing after installation with a new easy-to-use 2 part connector. This is electrical contractor-led design in action.



ULTIMUM EXPRESS
PAGE 158

Our ULTIMUM EXPRESS has taken customisation to the next level with dual-wattage functionality. Featuring a user-friendly 2 part connector and CCT4 selectable, this IP65 fire rated downlight is an all-in-one fitting engineered for a hassle-free installation.

SELF-ADHESIVE EMERGENCY PACK for downlights is now available.

T +353 1 709 9000 **F** +353 1 709 9060

NEW PRODUCTS

DELPHI 60°
PAGES 495 & 497

Energy-efficient and fire rated, this 5W LED GU10 lamp is available in 3000K and 4000K. DELPHI has a 60° beam angle making it attractive for a variety of purposes requiring wide coverage.





OHIO MULTI-WATTAGE
PAGE 326

Step out ready for the outdoors. This elegant sentry arrives fully loaded for any challenge with multi-wattage selection, CCT3 selectable, an IK08 and IP54 rating, not forgetting the option of an in-built PIR sensor.

OPTIC BULKHEAD
PAGE 324

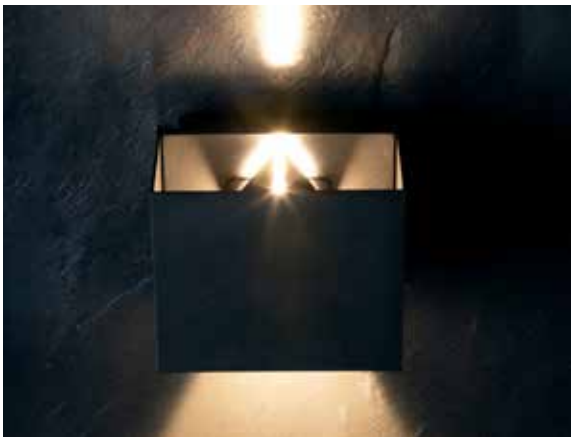
With an IP65 rating for indoor and outdoor use, this versatile bulkhead includes a hinged diffuser and CCT selectable, ensuring quick and easy installation from both technical and aesthetic perspectives.



NEW PRODUCTS

MAXEWELL
PAGE 308

Meet MAXEWELL, our striking new outdoor wall light. It may be tough with an IP65 rating, but MAXEWELL is more than happy to accommodate your preference with an adjustable up/down beam angle.





CANEFINCH
PAGES 303 & 312

Illuminate the night with our charming CANEFINCH set. Choose from multiple finishes across matching spike and wall-mounted lights to create a holistic outdoor lighting design. Suitable to use with halogen GU10 lamp.

GOLDFINCH
PAGE 300

The goldfinch is a sign of good fortune and for this die-cast aluminium spike light, there are only good times ahead. Equipped to keep its head up in all weather, our GOLDFINCH boasts an adjustable angle of 200° vertically and 350° horizontally.



T +353 1 709 9000 **F** +353 1 709 9060

NEW PRODUCTS

HAWFINCH
PAGE 301

Constructed with a die-cast aluminium housing and fortified by a highly corrosion-resistant powder-coating, this spike light confidently surveys its outdoor arena with a panoramic adjustable head angle of 300°.





TURNFINCH
PAGE 302

The spike light gifted with head-turning powers – more specifically, it has an adjustable head angle of 180°! Designed to dazzle, the TURNFINCH comes complete with a high-quality Philips LED for total reliability.

CLUBFINCH
PAGE 304

Our tough CLUBFINCH GU10 spike light has an adjustable head angle of 180° and offers an anti-glare shield for supreme outdoor lighting. To top it off, it is IK06 rated and suitable for switching by PIR, microwave sensor or photocell.



NEW PRODUCTS

LANCEFINCH
PAGE 305

A durable GU10 spike light, the LANCEFINCH is fully equipped for the outdoors with an IK06 rating. Designed with polycarbonate housing for superior corrosion resistance, this luminaire is suitable for domestic and commercial outdoor decorative lighting.





KINGLET
PAGES 358 & 360

What makes this in-ground light worthy of kingship? The KINGLET is in a league of its own, engineered with a 304 marine-grade stainless steel front plate, making it highly resistant to corrosion. Suitable for walk-over applications - take the radiant path to royalty.

CAPELUX
PAGE 348

Strike a pose with our CAPELUX. This die-cast aluminium bollard is uniquely designed to allow a 90° tilt of the lamp head and a 350° rotation at the post base. Dare to be different! Also available in a slim model.



T +353 1 709 9000 **F** +353 1 709 9060

NEW PRODUCTS

MONULUX
PAGE 352

Introducing our stately square bollard in dark grey die-cast. MONULUX is coated for corrosion resistance and comes complete with an E27 lamp holder. Suitable to use with up to 60W incandescent or 20W CFL lamps.





RAELUX
PAGE 350

Eye-catching design sets this bollard apart, characterised by an oval concave recess to create an exquisite light effect. Crafted with extruded aluminium housing and a tempered glass diffuser, our RAELUX commands attention.

CUBELUX
PAGE 351

Our die-cast CUBELUX is equipped with high-quality OSRAM LEDs and a resilient impact rating of IK09; a combination that promises superior light output plus reliability, all backed by our 5 year warranty.



NEW PRODUCTS

GLOBELUX
PAGE 353

Aesthetically appealing with a rounded top surface and black finish, our GLOBELUX is suited to a myriad of domestic and commercial applications. Complete with E27 lampholder, this bollard is suitable to use with up to 60W incandescent or 20W CFL lamps.





MINIERA
PAGE 309

This die-cast cylindrical wall light offering 3000K illumination is available in two sizes to suit your client's preference, 85mm or 110mm length, with the option of up/down functionality in the extended model.

CURVERA
PAGE 310

An elegant sweeping design, our CURVERA inspires streamlined fluidity through your outdoor area. Coated in a deep double-black finish, the polycarbonate housing provides corrosion resistance to ensure refined longevity.



T +353 1 709 9000 **F** +353 1 709 9060

NEW PRODUCTS

TUBERA
PAGE 314

Choose precisely what to spotlight with our TUBERA. This wall light boasts up/down functionality through a sleek cylindrical tube, providing complete command over your outdoor scene. Suitable for domestic and commercial applications, including wall-washing and path illumination.



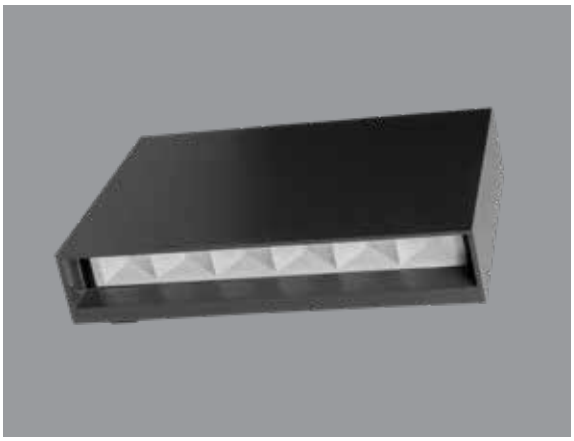


ARCERA
PAGE 315

ARCERA offers bidirectional illumination, projecting rays upwards and downwards for a dramatic mirrored lighting effect outdoors. The curved black surface of the polycarbonate housing extends from the wall surface in a smooth arc for a visually striking result.

COURTERA
PAGE 311

Our COURTERA embodies minimalist contemporary design being composed of clean, sleek lines with a monochrome black finish. Defined by a distinct rectangular shape, this wall light emits 3000K for a warm white light to tame the night.





LED FLEXI-STRIP

48
VEGAS EXPRESS LED IP20

50
VEGAS EXPRESS LED IP67

52
VEGAS LED 12V WHITE

54
VEGAS LED 24V WHITE

56
VEGAS LED 12V & 24V RGB

58
VEGAS LED 24V RGBW

60
VEGAS LED 12V & 24V
TUNABLE WHITE

62
VEGAS LED 24V LONG RUN

66
VEGAS LED IP20 CONNECTORS

68
VEGAS LED IP67 CONNECTORS

70
VEGAS LED ACCESSORIES

72
VEGAS COB EXPRESS LED IP20

74
VEGAS COB EXPRESS LED IP67

76
VEGAS COB LED 24V
COB FLEXI-STRIP

78
VEGAS COB LED 24V
FLEXI-STRIP -RGB

80
VEGAS COB IP20 ACCESSORIES

82
VEGAS COB IP67 ACCESSORIES

86
VEGAS NON DIMMABLE
DRIVERS IP20

87
VEGAS DIMMABLE
DRIVERS IP20

88
VEGAS NON DIMMABLE
DRIVERS IP67

90
VEGAS CONTROLLERS

91
VEGAS WALL PANEL
CONTROLLERS

92
VEGAS 4 CHANNEL RECEIVER

93
VEGAS 4 ZONES RF REMOTE

94
VEGAS AMPLIFIER -
SINGLE COLOUR

95
VEGAS AMPLIFIER -
RGB & RGBW

96
VEGAS DMX

97
WIFI CONTROLLER

98
VEGAS ACCESSORIES

100
ATLANTIC AC LED STRIP

104
PULSE CONNECT
DIGITAL LED STRIP KIT

106
EXTRUSIONS FOR FLEXI-STRIP

108
EXTRUSIONS FOR FLEXI-STRIP
END CAPS AND CLIPS

LED FLEXI-STRIP

Choosing the right LED flexi-strip products for your lighting needs does not have to be a daunting task. We've engineered our range of products to be easy to install, reliable and high quality. Our team of experts are happy to help with picking the perfect solution, but to help you get started here's a simple guide.

1. START WITH THE FLEXI-STRIP

INDOOR VS OUTDOOR

The best place to start is with the application, and we have you covered in both respects.

We offer an IP20 version for indoor applications & an IP67 version to withstand the elements of an outdoor application.

COLOUR

The effect you are trying to create is a big factor in flexi-strip choice and the VEGAS range has both warm and natural white whilst also covering RGB and RGBW options.

FLEXI-STRIP TYPE

We have created the right tools for the job with multiple flexi-strip types that can fit perfectly for every application.

We have SMD or COB options for dotted or dot less light.

If distance is a factor, we have a long run option with up to 30m in a single run.

2. DRIVE IT HOME

The heart of a flexi strip solution is the driver. Picking a 12v or 24v driver will depend on the application, and generally 12v is most useful for non-primary lighting where lumens output required is low. 24v drivers are suited for primary lighting and the focus is on higher lumens.

NON-DIMMABLE

Powering up the solution with a wide range of options, our IP20 non-dimmable drivers give the most flexibility with power options ranging from 15w to 320w in both 12v and 24v.

Our IP67 options bring the robustness and reliability needed for tough conditions, covering 60w to 200w in 12v and 24v.

DIMMABLE

Adding the extra layer of flexibility to the solution, a dimmable driver is a great option for complete lighting management.

12v and 24v options are available in 30w, 50w and 75w. Dimming is possible up to 320w with the use of a dimmable controller.

T +353 1 709 9000 **F** +353 1 709 9060

3. TAKING CONTROL

Rounding off the solution, you may opt for a specific controlling method to power-up, utilise or change your lighting aesthetic.

REMOTE CONTROL

Our handheld remotes are stylish, discreet, and easy to use. They extend control from up to 8m. We offer remote controls for single colour, RGB and RGBW flexi strip.

TOUCH WALL PANEL

With a 20m max distance the wall panel is an optimal physical controller for your lighting solution. We offer wall panels for single colour, RGB and RGBW flexi strip.

SMART CONTROLS / WI-FI

Taking your solution to the cloud and into the future, our range of connected controllers allow for smart home control via the ROBUS CONNECT app. These controllers are available for single colour, tuneable white, RGB and RGBW.

4 CHANNEL CONTROLLER & REMOTE

This controller and remote allows for four independently programmable zones creating complex lighting scenes at the touch of a button. This controller is available for single colour, RGB and RGBW.

4. CONNECTING

Lighting solutions are not always straight lines and we've designed a wide set of connectors that can help you connect and couple flexi strip to meet any need. Our new connectors have been redesigned with a lower profile, built-in LEDs for seamless coupling and no breaks in light, and ease of installation in mind. With a simple crimp and a little insulation gel, you will be able to couple meters of intricate flexi strip.

VEGAS
CUT TO LENGTH SERVICE

OUR ROBUS CUSTOMISED CONVERSIONS TECHNICIANS WILL MODIFY YOUR ROBUS VEGAS LED FLEXI-STRIP LIGHTS TO MEET YOUR INDIVIDUAL PROJECT REQUIREMENTS.



Cut, solder and heat-shrink LED Flexi-strip light to the lengths you require



Goods can be dispatched to branch or end user and can be packed per specific room requirement



Include a specific lead length on request (standard lead length 1m)



Requirements can be advised from submission of suitable drawings



Provide project pricing



Customise any LED Flexi-strip light to enable ROBUS VEGAS CONNECT, Emergency, Analogue Dimming, DALI Dimming and Switch Dim



Provide pre and after sales technical support

CUSTOMISED CONVERSIONS



Turn Around Time 1-5 working days

To avail of this service please contact your local ROBUS Area Sales Manager or our ROBUS Customised Conversions Team.

TEL:
IRE +353 1 709 9000 (option 2)

Freephone from UK
0800 973 220

EMAIL:
conversionsrequests@robus.com

T +353 1 709 9000 **F** +353 1 709 9060

VEGAS LED FLEXI-STRIP

GLOUCESTERSHIRE COLLEGE CYBER CRIME CLASSROOM, GLOUCESTER QUAYS, UK



The very impressive design plans for the room included circular ceiling features and pelmets along the perimeter of the room. Exact measures of ROBUS VEGAS LED Flexi-strip lighting were needed to fit it out. The college availed of the ROBUS Customised Conversions Cut to Length service to ensure they were getting the right measurements of LED Flexi-strip.

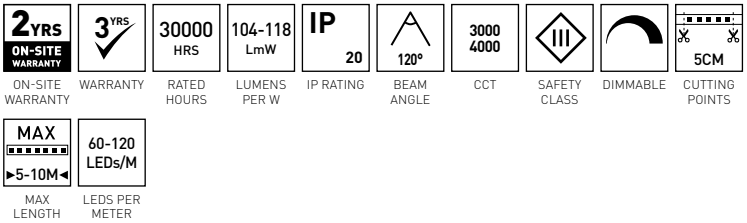
The ROBUS Customised Conversions team cut 49 meters of ROBUS VEGAS LED Strip (RVA14RGB2050) into 11 different lengths to suit the different areas of the classroom. Using this service took the hassle out of the measuring and installation of this project for the contractor.

LED FLEXI STRIPS
VEGAS EXPRESS LED IP20



CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | BEAM ANGLE | CCT | SAFETY CLASS | DIMMABLE | CUTTING POINTS | MAX LENGTH | LEDS PER METER

FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lenghts
- IP20 versions to suit indoor applications
- Single colour 3000K and 4000K and RGBW with 3000K and 4000K available in both IP20 and IP67
- Low power consumption of 4.8W per meter
- Maximum continuous strip length of 10m for single colour and 5m for RGBW
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3K1	1000	2	8
RVA4K1	1000	2	8
RVARGB3K1	1000	2	12
RVARGB4K1	1000	2	12
RVA3K3	3000	2	8
RVA4K3	3000	2	8
RVARGB3K3	3000	2	12
RVARGB4K3	3000	2	12
RVA3K5	5000	2	8
RVA4K5	5000	2	8
RVARGB3K5	5000	2	12
RVARGB4K5	5000	2	12

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS EXPRESS
LED IP20

	1m	1m	1m	1m
	Warm White	Neutral White	RGB+Warm White	RGB+Neutral White
PRODUCT	**RVA3K1**	**RVA4K1**	**RVARGB3K1**	**RVARGB4K1**
Total Power (W):	4.8	4.8	14.0	14.0
Total Light Output (lm/M):	500	510	580	610
CCT (K):	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
Colour of light:	White	White	RGBW	RGBW
CRI:	80	80	80	80
Reel Length (mm):	1000	1000	1000	1000
Weight per 1m (kg):	0.02	0.02	0.02	0.02
Carton Qty:	150	150	100	100

	3m	3m	3m	3m
	Warm White	Neutral White	RGB+Warm White	RGB+Neutral White
PRODUCT	**RVA3K3**	**RVA4K3**	**RVARGB3K3**	**RVARGB4K3**
Total Power (W):	4.8	4.8	14.0	14.0
Total Light Output (lm/M):	500	510	580	610
CCT (K):	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
Colour of light:	White	White	RGBW	RGBW
CRI:	80	80	80	80
Reel Length (mm):	3000	3000	3000	3000
Weight per 1m (kg):	0.06	0.06	0.06	0.06
Carton Qty:	150	150	100	100

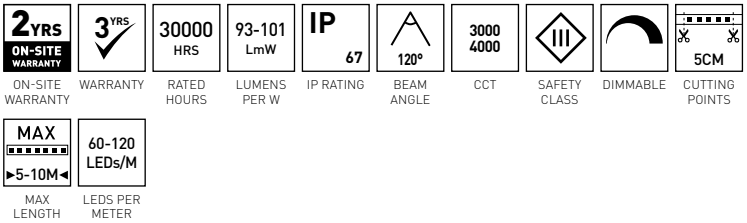
	5m	5m	5m	5m
	Warm White	Neutral White	RGB+Warm White	RGB+Neutral White
PRODUCT	**RVA3K5**	**RVA4K5**	**RVARGB3K5**	**RVARGB4K5**
Total Power (W):	4.8	4.8	14.0	14.0
Total Light Output (lm/M):	500	510	580	610
CCT (K):	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
Colour of light:	White	White	RGBW	RGBW
CRI:	80	80	80	80
Reel Length (mm):	5000	5000	5000	5000
Weight per 1m (kg):	0.1	0.1	0.1	0.1
Carton Qty:	100	100	100	100

LED FLEXI STRIPS
VEGAS EXPRESS LED IP67



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 1000mm 20AWG tails



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | BEAM ANGLE | CCT | SAFETY CLASS | DIMMABLE | CUTTING POINTS | MAX LENGTH | LEDS PER METER

FEATURES & BENEFITS:

- Supplied in 1m, 3m and 5m strip lenghts
- IP67 versions to suit outdoor applications
- Single colour 3000K and 4000K and RGBW with 3000K and 4000K available in both IP20 and IP67
- Low power consumption of 4.8W per meter
- Maximum continuous strip length of 10m for single colour and 5m for RGBW
- Choose from 15W, 30W, 60W, 100W and 180W power supply to match the length of used striplight

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3K671	1000	4	10
RVA4K671	1000	4	10
RVARGB3K671	1000	5	14
RVARGB4K671	1000	5	14
RVA3K673	3000	4	10
RVA4K673	3000	4	10
RVARGB3K673	3000	5	14
RVARGB4K673	3000	5	14
RVA3K675	5000	4	10
RVA4K675	5000	4	10
RVARGB3K675	5000	5	14
RVARGB4K675	5000	5	14

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS EXPRESS
LED IP67

	1m	1m	1m	1m
	Warm White	Neutral White	RGB+Warm White	RGB+Neutral White
PRODUCT	**RVA3K671**	**RVA4K671**	**RVARGB3K671**	**RVARGB4K671**
Total Power (W):	4.8	4.8	14.0	14.0
Total Light Output (lm/M):	480	485	480	500
CCT (K):	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
Colour of light:	White	White	RGBW	RGBW
CRI:	80	80	80	80
Reel Length (mm):	1000	1000	1000	1000
Weight per 1m (kg):	0.06	0.06	0.06	0.06
Carton Qty:	100	100	100	100

	3m	3m	3m	3m
	Warm White	Neutral White	RGB+Warm White	RGB+Neutral White
PRODUCT	**RVA3K673**	**RVA4K673**	**RVARGB3K673**	**RVARGB4K673**
Total Power (W):	4.8	4.8	14.0	14.0
Total Light Output (lm/M):	480	485	480	500
CCT (K):	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
Colour of light:	White	White	RGBW	RGBW
CRI:	80	80	80	80
Reel Length (mm):	3000	3000	3000	3000
Weight per 1m (kg):	0.18	0.18	0.18	0.18
Carton Qty:	50	50	50	50

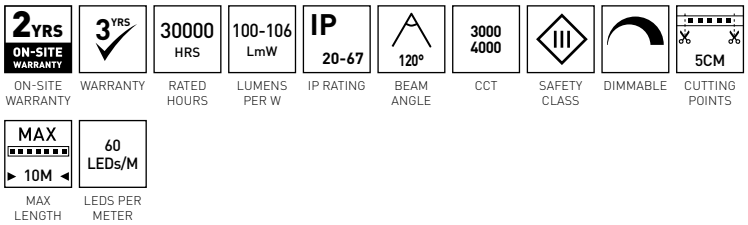
	5m	5m	5m	5m
	Warm White	Neutral White	RGB+Warm White	RGB+Neutral White
PRODUCT	**RVA3K675**	**RVA4K675**	**RVARGB3K675**	**RVARGB4K675**
Total Power (W):	4.8	4.8	14.0	14.0
Total Light Output (lm/M):	480	485	480	500
CCT (K):	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
Colour of light:	White	White	RGBW	RGBW
CRI:	80	80	80	80
Reel Length (mm):	5000	5000	5000	5000
Weight per 1m (kg):	0.3	0.3	0.3	0.3
Carton Qty:	30	30	30	30

LED FLEXI STRIPS
VEGAS LED 12V WHITE



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



FEATURES & BENEFITS:

- VEGAS single colour SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Low power consumption of 4.8W per meter
- Cutting points every 3 LEDs / 5cm
- Requires 12V LED driver (sold separately)
- For runs over 10m individual lengths should be connected in parallel
- 50m IP20 non-waterproof and 30m IP67 waterproof versions available
- Available in warm white and neutral white

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA48302050	50000	1.5	8
RVA48306730	30000	3	10
RVA48402050	50000	1.5	8
RVA48406730	30000	3	10

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS LED 12V WHITE

	IP20	IP67
	Warm White	Warm White
PRODUCT	**RVA48302050**	**RVA48306730**
Cut to length:	**RVA48302050-CUT**	**RVA48306730-CUT**
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	500	480
CCT (K):	3000	3000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150

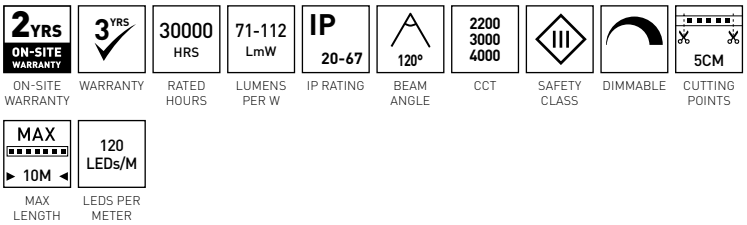
	IP20	IP67
	Neutral White	Neutral White
PRODUCT	**RVA48402050**	**RVA48406730**
Cut to length:	**RVA48402050-CUT**	**RVA48406730-CUT**
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	510	510
CCT (K):	4000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.75	0.06
Carton Qty:	500	150

LED FLEXI STRIPS
VEGAS LED 24V WHITE



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



FEATURES & BENEFITS:

- VEGAS single colour SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Low power consumption of 9.6W per meter
- Cutting points every 6 LEDs / 5cm
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 10m
- For runs over 10m individual lengths should be connected in parallel
- 50m IP20 non-waterproof and 30m IP67 waterproof versions available
- Available in warm white and neutral white
- Easy clip connector packs available as accessories

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA96226730	30000	3	10
RVA96302050	50000	1.5	8
RVA96306730	30000	3	10
RVA96402050	50000	1.5	8
RVA96406730	30000	3	10

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS LED 24V WHITE

	IP67	IP20	IP67
	Warm White	Warm White	Warm White
PRODUCT	**RVA96226730**	**RVA96302050**	**RVA96306730**
Cut to length:	**RVA96226730-CUT**	**RVA96302050-CUT**	**RVA96306730-CUT**
Total Power (W):	8.7	9.6	9.6
Total Light Output (lm/M):	620	1070	990
CCT (K):	2200	3000	3000
CCT Selectable:	No	No	No
Colour of light:	White	White	White
CRI:	80	80	80
Reel Length (mm):	30000	50000	30000
Weight per 1m (kg):	0.06	0.02	0.06
Carton Qty:	150	500	150

	IP20	IP67
	Neutral White	Neutral White
PRODUCT	**RVA96402050**	**RVA96406730**
Cut to length:	**RVA96402050-CUT**	**RVA96406730-CUT**
Total Power (W):	9.6	9.6
Total Light Output (lm/M):	1070	995
CCT (K):	4000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150

LED FLEXI STRIPS
VEGAS LED 12V & 24V RGB

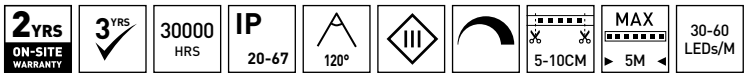


CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

FEATURES & BENEFITS:

- VEGAS RGB colour changing SMD5050 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 7.2W & 14.4W per meter
- Cutting points every 3 LEDs for 12V and 6 LEDs for 24V
- Requires 12V or 24V LED driver (sold separately)
- Maximum continuous strip length of 5m
- For runs over 5m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | BEAM ANGLE | SAFETY CLASS | DIMMABLE | CUTTING POINTS | MAX LENGTH | LEDS PER METER

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA72RGB2050	50000	2	10
RVA72RGB6730	30000	4	12
RVA14RGB2050	50000	1.5	8
RVA14RGB6730	30000	4	10

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS LED 12V & 24V RGB

	IP20	IP67
	12V	12V
PRODUCT	**RVA72RGB2050**	**RVA72RGB6730**
Cut to length:	**RVA72RGB2050-CUT**	**RVA72RGB6730-CUT**
Total Power (W):	7.2	7.2
CCT Selectable:	No	No
Colour of light:	RGB	RGB
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150

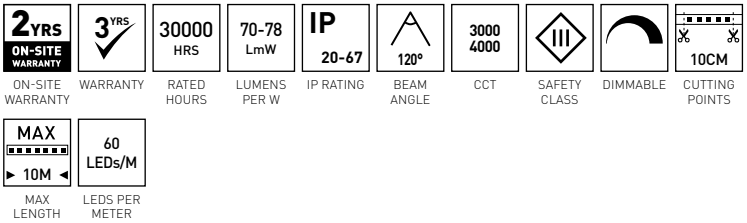
	IP20	IP67
	24V	24V
PRODUCT	**RVA14RGB2050**	**RVA14RGB6730**
Cut to length:	**RVA14RGB2050-CUT**	**RVA14RGB6730-CUT**
Total Power (W):	14.4	14.4
CCT Selectable:	No	No
Colour of light:	RGB	RGB
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.02	0.06
Carton Qty:	500	150

LED FLEXI STRIPS
VEGAS LED 24V RGBW



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



FEATURES & BENEFITS:

- VEGAS RGBW colour changing SMD5050 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 12W per meter
- Cutting points every 6 LEDs / 10 cm
- Requires 24V LED driver (sold separately)
- Maximum continuous strip length of 10m
- For runs over 10m individual lengths should be connected in parallel
- Easy clip connector packs available as accessories

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA12RGBW2030-30	30000	2	12
RVA12RGBW2030-40	30000	2	12
RVA12RGBW6730-30	30000	4	14
RVA12RGBW6730-40	30000	4	14

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS LED 24V
RGBW

	IP20	IP20
	RGB + Warm White	RGB + Neutral White
PRODUCT	**RVA12RGBW2030-30**	**RVA12RGBW2030-40**
Cut to length:	**RVA12RGBW2030-30-CUT**	**RVA12RGBW2030-40-CUT**
Total Power (W):	12.0	12.0
Total Light Output (lm/M):	300	320
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of llght:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.04	0.04
Carton Qty:	300	300

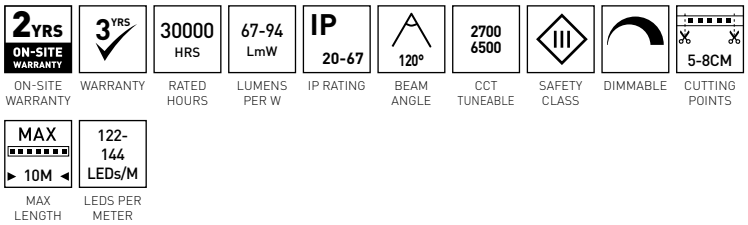
	IP67	IP67
	RGB + Warm White	RGB + Neutral White
PRODUCT	**RVA12RGBW6730-30**	**RVA12RGBW6730-40**
Cut to length:	**RVA12RGBW6730-30-CUT**	**RVA12RGBW6730-40-CUT**
Total Power (W):	12.0	12.0
Total Light Output (lm/M):	290	300
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of llght:	RGBW	RGBW
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.08	0.08
Carton Qty:	150	150

LED FLEXI STRIPS
VEGAS LED 12V & 24V TUNABLE WHITE



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



FEATURES & BENEFITS:

- VEGAS Tunable colour changing (between 2700K and 6500K) SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Power consumption of 9.6 and 19.2W per meter
- Options available for indoor and outdoor applications
- Cutting points every 5 or 8 cm
- Maximum continuous strip length of 10m
- For runs over 10m individual lengths should be connected in parallel
- Requires 12V or 24V LED driver (sold separately)
- Easy clip connector packs available as accessories

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA96CCT22050	50000	2	10
RVA96CCT26730	30000	4	10
RVA192CCT22050	50000	2	10
RVA192CCT26730	30000	4	10

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS LED 12V & 24V TUNABLE WHITE

	12V	12V
	IP20	IP67
PRODUCT	**RVA96CCT22050**	**RVA96CCT26730**
Cut to length:	**RVA96CCT22050-CUT**	**RVA96CCT26730-CUT**
Total Power (W):	5.7-9.6	6.0-9.6
Total Light Output (lm/M):	520-910	430-800
CCT (K):	2700-6500	2700-6500
CCT Selectable:	Tuneable	Tuneable
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.016	0.065
Carton Qty:	500	150

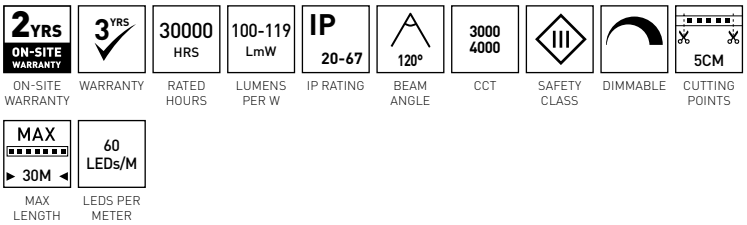
	24V	24V
	IP20	IP67
PRODUCT	**RVA192CCT22050**	**RVA192CCT26730**
Cut to length:	**RVA192CCT22050-CUT**	**RVA192CCT26730-CUT**
Total Power (W):	11.2-19.2	11.7-19.2
Total Light Output (lm/M):	940-1780	800-1520
CCT (K):	2700-6500	2700-6500
CCT Selectable:	Tuneable	Tuneable
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	30000
Weight per 1m (kg):	0.016	0.065
Carton Qty:	500	150

LED FLEXI STRIPS
VEGAS LED 24V LONG RUN



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



FEATURES & BENEFITS:

- Unique design allows maximum 30m continuous strip length
- VEGAS single colour SMD2835 LED flexi-strip with 3M™ self-adhesive tape
- Low power consumption of 4.8W per meter
- Cutting points every 3 LEDs / 5cm
- Maximum continuous strip length of 30m
- Requires 24V LED driver (sold separately)
- IP20 and IP67 versions to suit indoor and outdoor applications
- Available in warm white and neutral white

DIMENSIONS (mm)	Length	Height/Depth	Width
RVAL5242030-30	30000	2	10
RVAL5242030-40	30000	2	10
RVAL5246730-30	30000	4	12
RVAL5246730-40	30000	4	12

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS LED 24V
LONG RUN

	IP20 Warm White	IP20 Neutral White
PRODUCT	**RVAL5242030-30**	**RVAL5242030-40**
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	540	570
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of llght:	White	White
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.022	0.022
Carton Qty:	300	300

	IP67 Warm White	IP67 Neutral White
PRODUCT	**RVAL5246730-30**	**RVAL5246730-40**
Total Power (W):	4.8	4.8
Total Light Output (lm/M):	480	520
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of llght:	White	White
CRI:	80	80
Reel Length (mm):	30000	30000
Weight per 1m (kg):	0.087	0.087
Carton Qty:	150	150

VEGAS FLEXI-STRIP



T +353 1 709 9000 **F** +353 1 709 9060



VEGAS LED IP20 CONNECTORS



WARRANTY IP RATING

L-STRIP CONNECTORS 3000K AND 4000K FOR 12V AND 24V STRIPS

PRODUCT	DESCRIPTION
RVA4830LCN-L	L-STRIP Left Connector 4.8W / 12V 3000K
RVA4830LCN-R	L-STRIP Right Connector 4.8W / 12V 3000K
RVA4840LCN-L	L-STRIP Left Connector 4.8W / 12V 4000K
RVA4840LCN-R	L-STRIP Right Connector 4.8W / 12V 4000K
RVA9630LCN-L	L-STRIP Left Connector 9.6W / 24V 3000K
RVA9630LCN-R	L-STRIP Right Connector 9.6W / 24V 3000K
RVA9640LCN-L	L-STRIP Left Connector 9.6W / 24V 4000K
RVA9640LCN-R	L-STRIP Right Connector 9.6W / 24V 4000K



WARRANTY IP RATING

STRIP-TO-STRIP, NO WIRES

PRODUCT	DESCRIPTION
RVACCT1-C	12V/24V CCT1 IP20/Strip-To-Strip, Without Tails
RVACCT2N-C	12V/24V CCT2 Tunable IP20 LED Strip-To-Strip Without Tails
RVARGBN-C	12V/24V RGB Tunable IP20 LED Strip-To-Strip Without Tails
RVARGBWN-C	12V/24V RGBW Tunable IP20 LED Strip-To-Strip Without Tails



WARRANTY IP RATING

STRIP-TO-DRIVER, 150MM WIRES

PRODUCT	DESCRIPTION
RVACCT1-C1	12V/24V CCT1 IP20/Strip-To-Driver, With 150mm Tails
RVACCT2N-C1	12V/24V CCT2 Tunable IP20 LED Strip-To-Driver With 150mm Tails
RVARGBN-C1	12V/24V RGB Tunable IP20 LED Strip-To-Driver With 150mm Tails
RVARGBWN-C1	12V/24V RGBW Tunable IP20 LED Strip-To-Driver With 150mm Tails

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

VEGAS LED IP20 CONNECTORS



WARRANTY IP RATING

STRIP-TO-STRIP, 150MM WIRES

PRODUCT	DESCRIPTION
RVACCT1-C2	12V/24V CCT1 IP20/Strip-To-Strip, With 150mm Tails
RVACCT2N-C2	12V/24V CCT2 Tunable IP20 LED Strip-To-Strip With 150mm Tails
RVARGBN-C2	12V/24V RGB Tunable IP20 LED Strip-To-Strip With 150mm Tails
RVARGBWN-C2	12V/24V RGBW Tunable IP20 LED Strip-To-Strip With 150mm Tails



WARRANTY IP RATING

STRIP-TO-DRIVER, 2000MM WIRES

PRODUCT	DESCRIPTION
RVACCT1-C12	12V/24V CCT1 IP20/Strip-To-Driver, With 2000mm Tails
RVACCT2N-C12	12V/24V CCT2 Tunable IP20 LED Strip-To-Driver With 2000mm Tails
RVARGBN-C12	12V/24V RGB Tunable IP20 LED Strip-To-Driver With 2000mm Tails
RVARGBWN-C12	12V/24V RGBW Tunable IP20 LED Strip-To-Driver With 2000mm Tails



WARRANTY IP RATING

STRIP-TO-DRIVER, NO WIRES

PRODUCT	DESCRIPTION
RVACCT1-CX	12V/24V CCT1 IP20/Strip-To-Driver, Without Tails

Scan here for more product information and options

LED FLEXI STRIPS
VEGAS LED IP67 CONNECTORS



WARRANTY IP RATING

STRIP-TO-STRIP, NO WIRES

PRODUCT	DESCRIPTION
RVA67CCT2-C	12V/24V CCT2 Tunable IP67 LED Strip-To-Strip Without Tails
RVA67N-C	12V/24V Single Colour IP67/Strip-To-Strip, Without Tails
RVA67RGBWN-C	24V RGBW IP67/Strip-To-Strip, Without Tails



WARRANTY IP RATING

STRIP-TO-DRIVER, 150MM WIRES

PRODUCT	DESCRIPTION
RVA67CCT2-C1	12V/24V CCT2 Tunable IP67 LED Strip-To-Driver With 150mm Tails
RVA67N-C1	12V/24V Single Colour IP67/Strip-To-Driver, With 150mm Tails
RVA67RGBN-C1	12V/24V RGB IP67/Strip-To-Driver, With 150mm Tails
RVA67RGBWN-C1	24V RGBW IP67/Strip-To-Driver, With 150mm Tails



WARRANTY IP RATING

STRIP-TO-STRIP, 150MM WIRES

PRODUCT	DESCRIPTION
RVA67CCT2-C2	12V/24V CCT2 Tunable IP67 LED Strip-To-Strip With 150mm Tails
RVA67N-C2	12V/24V Single Colour IP67/Strip-To-Strip, With 150mm Tails
RVA67RGBN-C2	12V/24V RGB IP67/Strip-To-Strip, With 150mm Tails
RVA67RGBWN-C2	24V RGBW IP67/Strip-To-Strip, With 150mm Tails



WARRANTY IP RATING

STRIP-TO-DRIVER, 2000MM WIRES

PRODUCT	DESCRIPTION
RVA67CCT2-C12	12V/24V CCT2 Tunable IP67/Strip-To-Driver, With 2000mm Tails
RVA67N-C12	12V/24V Single Colour IP67/Strip-To-Driver, With 2000mm Tails
RVA67RGBN-C12	12V/24V RGB IP67/Strip-To-Driver, With 2000mm Tails
RVA67RGBWN-C12	24V RGBW IP67/Strip-To-Driver, With 2000mm Tails

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

VEGAS LED IP67 CONNECTORS



WARRANTY

GLUE FOR IP67 STRIP CONNECTORS

PRODUCT	DESCRIPTION
RVA67-G	GLUE For IP67 LED Strip Connectors

WARRANTY

HEAT SHRINK FOR LED STRIP

PRODUCT	DESCRIPTION
RVA67-H	HEAT SHRINK For IP67 LED Strip Connectors



WARRANTY

END CAPS AND SURFACE MOUNTING CLIPS

PRODUCT	DESCRIPTION
RVA67-EC	12V/24V CCT1 IP67 LED Strip/ 5 End Caps And 10 Clips

Scan here for more product information and options

LED FLEXI STRIPS
VEGAS LED ACCESSORIES



3RS WARRANTY | IP 20 IP RATING

L CONNECTORS (PACK OF 3 PCS)

PRODUCT	DESCRIPTION
RVARGBL-CONN	L Connector for RGB IP20 LED Strip
RVARGBWL-CONN	L Connector for 12W / 24V RGBW IP20 LED Strip



3RS WARRANTY | IP 20 IP RATING

T CONNECTORS (PACK OF 3 PCS)

PRODUCT	DESCRIPTION
RVARGBT-CONN	T Connector for RGB IP20 LED Strip
RVARGBWT-CONN	T Connector for 12W / 24V RGBW IP20 LED Strip



3RS WARRANTY | IP 20 IP RATING

X CONNECTORS (PACK OF 3 PCS)

PRODUCT	DESCRIPTION
RVARGBWX-CONN	X Connector for 12W / 24V RGBW IP20 LED Strip
RVARGBX-CONN	X Connector for RGB IP20 LED Strip



3RS WARRANTY | IP 20 IP RATING

L CONNECTOR FOR 12V/24V CCT1 IP20 LED STRIP

PRODUCT	DESCRIPTION
RVACCT1-L	L Connector For 12V/24V CCT1 IP20 LED Strip
RVACCT1-T	T Connector For 12V/24V CCT1 IP20 LED Strip
RVACCT1-X	X Connector For 12V/24V CCT1 IP20 LED Strip

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

VEGAS L-CONNECTOR IN EXTRUSION



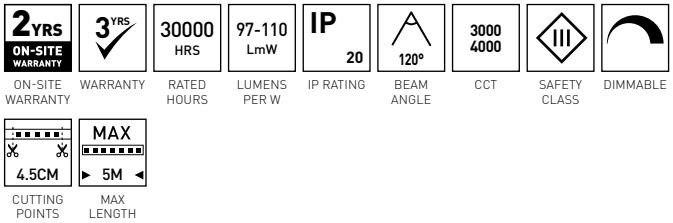
LED FLEXI STRIPS
VEGAS COB EXPRESS LED IP20

NEW for 2024



CONSTRUCTION:

- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | BEAM ANGLE | CCT | SAFETY CLASS | DIMMABLE

CUTTING POINTS | MAX LENGTH

FEATURES & BENEFITS:

- Two lumen wattage versions available in both IP20 and IP67 designed to match requirements of various applications
- 14W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- VEGAS COB Chip-On-Board LED flexi-strip with 3M™ self-adhesive tape
- Cutting points every 45mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

DIMENSIONS (mm)	Length	Height/Depth	Width
RVC3K1	1000	1	10
RVC4K1	1000	1	10
RVC3K3	3000	1	10
RVC4K3	3000	1	10
RVC3K5	5000	1	10
RVC4K5	5000	1	10

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS COB
EXPRESS LED IP20

	1m	1m	3m
	Warm White	Neutral White	Warm White
PRODUCT	**RVC3K1**	**RVC4K1**	**RVC3K3**
Cut to length:	**RVC3K1-CUT**	**RVC4K1-CUT**	**RVC3K3-CUT**
Total Power (W):	7.7	7.8	7.7
Total Light Output (lm/M):	750	860	750
CCT (K):	3000	4000	3000
Colour of light:	White	White	White
CRI:	80	80	80
Reel Length (mm):	1000	1000	3000
Weight per 1m (kg):	0.01	0.01	0.01

	3m	5m	5m
	Neutral White	Warm White	Neutral White
PRODUCT	**RVC4K3**	**RVC3K5**	**RVC4K5**
Cut to length:	**RVC4K3-CUT**	**RVC3K5-CUT**	**RVC4K5-CUT**
Total Power (W):	7.8	7.7	7.8
Total Light Output (lm/M):	860	750	860
CCT (K):	4000	3000	4000
Colour of light:	White	White	White
CRI:	80	80	80
Reel Length (mm):	3000	5000	5000
Weight per 1m (kg):	0.01	0.01	0.01

LED FLEXI STRIPS
VEGAS COB EXPRESS LED IP67

NEW for 2024



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
3YRS — WARRANTY
30000 HRS — RATED HOURS
87-95 LmW — LUMENS PER W
IP 67 — IP RATING
120° — BEAM ANGLE
3000 4000 — CCT
III — SAFETY CLASS
DIMMABLE
4.5CM — CUTTING POINTS
MAX ▶ 5M ◀ — MAX LENGTH

CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

FEATURES & BENEFITS:

- Two lumen wattage versions available in both IP20 and IP67 designed to match requirements of various applications
- 14W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- VEGAS COB Chip-On-Board LED flexi-strip with 3M™ self-adhesive tape
- Cutting points every 45mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

DIMENSIONS (mm)	Length	Height/Depth	Width
RVC3K671	1000	4	12
RVC4K671	1000	4	12
RVC3K673	3000	4	12
RVC4K673	3000	4	12
RVC3K675	5000	4	12
RVC4K675	5000	4	12

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS COB
EXPRESS LED IP67

	1m	1m	3m
	Warm White	Neutral White	Warm White
PRODUCT	**RVC3K671**	**RVC4K671**	**RVC3K673**
Cut to length:	**RVC3K671-CUT**	**RVC4K671-CUT**	**RVC3K673-CUT**
Total Power (W):	7.7	7.7	7.7
Total Light Output (lm/M):	670	730	670
CCT (K):	3000	4000	3000
Colour of light:	White	White	White
CRI:	80	80	80
Reel Length (mm):	1000	1000	3000
Weight per 1m (kg):	0.08	0.08	0.08

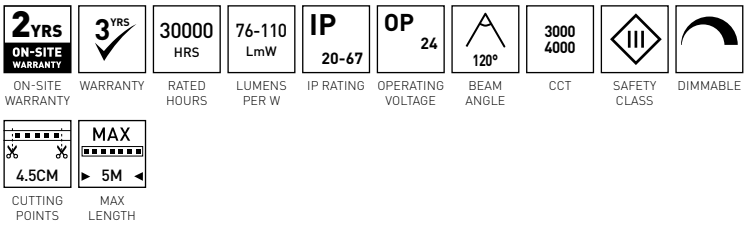
	3m	5m	5m
	Neutral White	Warm White	Neutral White
PRODUCT	**RVC4K673**	**RVC3K675**	**RVC4K675**
Cut to length:	**RVC4K673-CUT**	**RVC3K675-CUT**	**RVC4K675-CUT**
Total Power (W):	7.7	7.7	7.7
Total Light Output (lm/M):	730	670	730
CCT (K):	4000	3000	4000
Colour of light:	White	White	White
CRI:	80	80	80
Reel Length (mm):	3000	5000	5000
Weight per 1m (kg):	0.08	0.08	0.08

LED FLEXI STRIPS
VEGAS COB LED 24V FLEXI-STRIP



CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS | DIMMABLE

CUTTING POINTS | MAX LENGTH

FEATURES & BENEFITS:

- Two lumen wattage versions available in both IP20 and IP67 designed to match requirements of any application
- 14W/m versions with very high CRI of 90
- Providing dot-less smooth light effect
- Cutting points every 45mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel

DIMENSIONS (mm)	Length	Height/Depth	Width
RMU720-30	50000	1	10
RMU720-40	50000	1	10
RMU767-30	50000	4	12
RMU767-40	50000	4	12
RMU1420-30	20000	1	10
RMU1420-40	20000	1	10
RMU1467-30	20000	4	12
RMU1467-40	20000	4	12

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS COB LED 24V FLEXI-STRIP

	7W/m	7W/m	7W/m
	IP20	IP20	IP67
	Warm White	Neutral White	Warm White
PRODUCT	**RMU720-30**	**RMU720-40**	**RMU767-30**
Cut to length:	**RMU720-30-CUT**	**RMU720-40-CUT**	**RMU767-30-CUT**
Total Power (W):	7.7	7.8	7.7
Total Light Output (lm/M):	750	860	670
CCT (K):	3000	4000	3000
CCT Selectable:	No	No	No
Colour of light:	White	White	White
CRI:	80	80	80
Reel Length (mm):	50000	50000	50000
Weight per 1m (kg):	0.01	0.01	0.08
Carton Qty:	500	500	150

	7W/m	14W/m	14W/m
	IP67	IP20	IP20
	Neutral White	Warm White	Neutral White
PRODUCT	**RMU767-40**	**RMU1420-30**	**RMU1420-40**
Cut to length:	**RMU767-40-CUT**	**RMU1420-30-CUT**	**RMU1420-40-CUT**
Total Power (W):	7.7	14.7	14.1
Total Light Output (lm/M):	730	1310	1460
CCT (K):	4000	3000	4000
CCT Selectable:	No	No	No
Colour of light:	White	White	White
CRI:	80	90	90
Reel Length (mm):	50000	20000	20000
Weight per 1m (kg):	0.08	0.007	0.007
Carton Qty:	150	200	200

	14W/m	14W/m
	IP67	IP67
	Warm White	Neutral White
PRODUCT	**RMU1467-30**	**RMU1467-40**
Cut to length:	**RMU1467-30-CUT**	**RMU1467-40-CUT**
Total Power (W):	15.5	15.2
Total Light Output (lm/M):	1170	1350
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	90	90
Reel Length (mm):	20000	20000
Weight per 1m (kg):	0.08	0.08
Carton Qty:	100	100

LED FLEXI STRIPS
VEGAS COB LED 24V FLEXI-STRIP -RGB

NEW for 2024

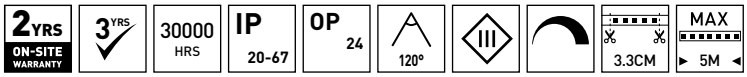


CONSTRUCTION:

- IP67 Version Encapsulated In Transparent Silicone
- Copper Substrate FPC PCB
- Prewired with 500mm 20AWG tails

FEATURES & BENEFITS:

- RGB version allowing setting any combination of individual colours to produce desired effect
- Available in both IP20 and IP67 designed to match requirements of any application
- Providing dot-less smooth light effect
- Cutting points every 33mm
- Requires 24V LED driver (sold separately)
- Remote, wall mounted and CONNECT controllers available
- Maximum continuous strip length of 5m. For runs over 5m individual lengths should be connected in parallel



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | SAFETY CLASS | DIMMABLE | CUTTING POINTS | MAX LENGTH

	IP20	IP67
PRODUCT	**RMUCOBRGB20**	**RMUCOBRGB67**
Cut to length:	**RMUCOBRGB20-CUT**	**RMUCOBRGB67-CUT**
Total Power (W):	14	14
Total Light Output (lm/M):	NA	NA
CCT (K):	NA	NA
CCT Selectable:	No	No
Colour of light:	RGB	RGB
CRI:	NA	NA
Reel Length (mm):	20000	20000
Weight per 1m (kg):	0.7	1.8
Carton Qty:	200	100

DIMENSIONS (mm)	Length	Height/Depth	Width
RMUCOBRGB20	20000	2	10
RMUCOBRGB67	20000	4	12

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



VEGAS COB IP20 ACCESSORIES



3RS WARRANTY | IP20 IP RATING

L CONNECTOR FOR 24V CCT1 IP20 LED STRIP

PRODUCT	DESCRIPTION
RMUCCT1-L	L Connector For 24V CCT1 IP20 LED Strip
RMUCCT1-T	T Connector For 24V CCT1 IP20 LED Strip



3RS WARRANTY | IP20 IP RATING

STRIP-TO-STRIP, NO WIRES

PRODUCT	DESCRIPTION
RMU-C	24V IP20/Strip-To-Strip, Without Tails
RMUC0BRGB-C	24V COB RGB IP20/Strip-To-Strip, Without Tails



3RS WARRANTY | IP20 IP RATING

STRIP-TO-DRIVER, 150MM WIRES

PRODUCT	DESCRIPTION
RMU-C1	24V IP20/Strip-To-Driver, With 150mm Tails
RMUC0BRGB-C1	24V COB RGB IP20/Strip-To-Driver, With 150mm Tails

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS COB IP20 ACCESSORIES



3RS WARRANTY | IP20 IP RATING

STRIP-TO-STRIP, 150MM WIRES

PRODUCT	DESCRIPTION
RMU-C2	24V IP20/Strip-To-Strip, With 150mm Tails
RMUCOBRGB-C2	24V COB RGB IP20/Strip-To-Strip, With 150mm Tails

3RS WARRANTY | IP20 IP RATING

STRIP-TO-DRIVER, 2000MM WIRES

PRODUCT	DESCRIPTION
RMUCCT1-C12	24V CCT1 IP20/Strip-To-Driver, With 2000mm Tails
RMUCOBRGB-C12	24V RGB IP20/Strip-To-Driver, With 2000mm Tails



3RS WARRANTY | IP20 IP RATING

STRIP-TO-DRIVER, NO WIRES

PRODUCT	DESCRIPTION
RMUCCT1-CX	24V CCT1 IP20/Strip-To-Driver, Without Tails
RMUCOBRGB-CX	24V COB RGB IP20/Strip-To-Driver, Without Tails

Scan here for more product information and options

VEGAS COB IP67 ACCESSORIES



3RS WARRANTY | IP 67 IP RATING

STRIP-TO-STRIP, NO WIRES

PRODUCT	DESCRIPTION
RMU67-C	24V IP67/Strip-To-Strip, Without Tails
RMU67C0BRGB-C	24V COB RGB IP67/Strip-To-Strip, Without Tails



3RS WARRANTY | IP 67 IP RATING

STRIP-TO-DRIVER, 150MM WIRES

PRODUCT	DESCRIPTION
RMU67-C1	24V IP67/Strip-To-Driver, With 150mm Tails
RMU67C0BRGB-C1	24V COB RGB IP67/Strip-To-Driver, With 150mm Tails



3RS WARRANTY | IP 67 IP RATING

STRIP-TO-STRIP, 150MM WIRES

PRODUCT	DESCRIPTION
RMU67-C2	24V IP67/Strip-To-Strip, With 150mm Tails
RMU67C0BRGB-C2	24V COB RGB IP67/Strip-To-Strip, With 150mm Tails



3RS WARRANTY | IP 67 IP RATING

STRIP-TO-DRIVER, 2000MM WIRES

PRODUCT	DESCRIPTION
RMU67-C12	24V COB IP67/Strip-To-Driver, With 2000mm Tails
RMUCCT1-C12	24V CCT1 IP20/Strip-To-Driver, With 2000mm Tails
RMUC0BRGB-C12	24V RGB IP20/Strip-To-Driver, With 2000mm Tails
RMU67C0BRGB-C12	24V RGB IP67/Strip-To-Driver, With 2000mm Tails

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

VEGAS COB IP67 ACCESSORIES



WARRANTY

GLUE FOR IP67 STRIP CONNECTORS

PRODUCT	DESCRIPTION
RVA67-G	GLUE For IP67 LED Strip Connectors

WARRANTY

HEAT SHRINK FOR LED STRIP

PRODUCT	DESCRIPTION
RVA67-H	HEAT SHRINK For IP67 LED Strip Connectors



WARRANTY

END CAPS AND SURFACE MOUNTING CLIPS

PRODUCT	DESCRIPTION
RMU67-EC	End Caps And Clips For COB 24V IP67 Strip

Scan here for more product information and options



T +353 1 709 9000 **F** +353 1 709 9060



VEGAS FLEXI STRIP
NEWQUAY SPIN STUDIO, UK

LED FLEXI STRIPS
VEGAS NON DIMMABLE DRIVERS IP20



VEGAS LED FLEXI-STRIP IP20 CONSTANT VOLTAGE NON-DIMMABLE DRIVERS:



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE

PRODUCT 12V Non-Dimmable Drivers	RVA1512-PSU	RVA3012-PSU	RVA6012-PSU	RVA10012-PSU	RVA18012-PSU
Weight (kg):	0.04	0.12	0.22	0.37	0.41
Carton Qty:	165	40	35	20	15



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE

PRODUCT 24V Non-Dimmable Drivers	RVA1524-PSU	RVA3024-PSU	RVA10024-PSU	RVA15024-PSU	RVA25024-PSU
Weight (kg):	0.04	0.12	0.37	0.41	0.42
Carton Qty:	165	48	20	20	15



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE

PRODUCT 24V Non-Dimmable Drivers	RVA6024-PSU	RVA32024-PSU
Weight (kg):	0.22	0.44
Carton Qty:	35	15

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA1512-PSU	103	16	35.5
RVA1524-PSU	103	16	35.5
RVA3012-PSU	149	27	40
RVA3024-PSU	139	27	40
RVA6012-PSU	170	28	45
RVA6024-PSU	170	28	45
RVA10012-PSU	180	31	65
RVA10024-PSU	180	31	65
RVA15024-PSU	180	31	66
RVA18012-PSU	183	31	67
RVA25024-PSU	195	36	62
RVA32024-PSU	215	35	78

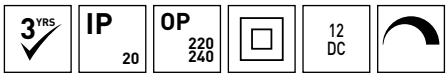
Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS DIMMABLE DRIVERS IP20

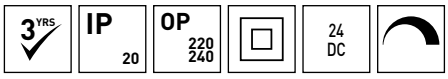


VEGAS LED FLEXI-STRIP IP20 TRIAC DIMMABLE DRIVERS:



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE | DIMMABLE

PRODUCT			
12V Dimmable Drivers	**RVA3012DU-PSU**	**RVA5012DUN-PSU**	**RVA7512DUN-PSU**
Weight (kg):	0.12	0.45	0.6
Carton Qty:	50	25	20



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE | DIMMABLE

PRODUCT			
24V Dimmable Drivers	**RVA3024DU-PSU**	**RVA5024DUN-PSU**	**RVA7524DUN-PSU**
Weight (kg):	0.12	0.45	0.45
Carton Qty:	50	25	20

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA3012DU-PSU	158	18	46
RVA3024DU-PSU	158	18	46
RVA5012DUN-PSU	180	32	66
RVA5024DUN-PSU	180	32	66
RVA7512DUN-PSU	205	35	71
RVA7524DUN-PSU	180	32	66

Scan here for more product information and options

LED FLEXI STRIPS

VEGAS NON DIMMABLE DRIVERS IP67



VEGAS LED FLEXI-STRIP IP67 CONSTANT VOLTAGE NON-DIMMABLE DRIVERS:



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE

PRODUCT 12V Non-Dimmable Drivers	RVA5012IP67-PSU	RVA10012IP67-PSU	RVA20012IP67-PSU
Weight (kg):	0.445	0.58	0.8
Carton Qty:	15	10	10



WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE

PRODUCT 24V Non-Dimmable Drivers	RVA6024IP67N-PSU	RVA10024IP67-PSU	RVA20024IP67-PSU
Weight (kg):	0.53	0.58	0.8
Carton Qty:	25	10	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA5012IP67-PSU	158	36	53
RVA6024IP67N-PSU	216	30	42
RVA10012IP67-PSU	212	38	46
RVA10024IP67-PSU	212	38	46
RVA20012IP67-PSU	221	36	61
RVA20024IP67-PSU	221	36	61

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



VEGAS 12V & 24V TUNABLE WHITE

MOTOR TRADE ASSOCIATION OF AUSTRALIA

VEGAS CONTROLLERS



VEGAS CONTROLLER SINGLE COLOUR

- Single colour dimming controller
- C/w hand held remote
- Hand held remote can operate from a distance of 8m
- Use with VEGAS LED drivers
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 6A x 3 channel
- Connection mode: Common Anode
- Only required for dimmable operations



VEGAS CONTROLLER RGB

- Colour changing and dimming RGB controller
- C/w hand held remote
- Hand held remote can operate from a distance of 8m
- Use with VEGAS LED drivers
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 10A x 3 channel
- Connection mode: Common Anode



VEGAS CONTROLLER RGB + WHITE

- Colour changing and dimming RGBW controller
- C/w hand held remote
- Hand held remote can operate from a distance of 8m
- Use with VEGAS LED drivers
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24V
- Current: 6A x 4 channel
- Connection mode: Common Anode:



WARRANTY | IP RATING | SAFETY CLASS | VOLTAGE

DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-CRTL	91	24	88
RVARGB-CRTL	91	24	88
RVARGBW-CRTL	91	24	92

PRODUCT

	RVACCT1-CRTL	RVARGB-CRTL	RVARGBW-CRTL
Total Power (W):	432	432	768
Operating Voltage:	12-24	12-24	12-24
Housing Colour:	Black	Black	Black
Weight (kg):	0.3	0.3	0.3
Carton Qty:	30	30	40

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

VEGAS WALL PANEL CONTROLLERS



VEGAS WALL PANEL CONTROLLER, SINGLE COLOUR

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Current: 3 channels x 10A
- Connection mode: common anode



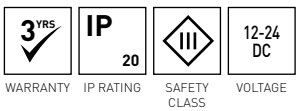
VEGAS WALL PANEL CONTROLLER, RGB

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Current: 3 channels x 10A
- Connection mode: common anode



VEGAS WALL PANEL CONTROLLER, RGB + WHITE

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Current: 4 channels x 8A
- Connection mode: common anode:



WARRANTY | IP RATING | SAFETY CLASS | VOLTAGE

DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-WP	86	34	86
RVARGB-WP	86	34	86
RVARGBW-WP	86	34	86

PRODUCT

	RVACCT1-WP	RVARGB-WP	RVARGBW-WP
Total Power (W):	720	720	768
Operating Voltage:	12-24	12-24	12-24
Weight (kg):	0.41	0.41	0.3
Carton Qty:	33	33	33

Scan here for more product information and options

LED FLEXI STRIPS
VEGAS 4 CHANNEL RECEIVER



CONSTRUCTION:

- White ABS housing
- Large screw terminals

FEATURES & BENEFITS:

- 4 channel receiver suitable for entire VEGAS range
- For use with RVA4Z-RC remote controller
- 4 independently programmable zones allowing complex lighting scenes
- 2.4GHz RF technology providing up to 20m operation range
- Pulse Width Modulation dimming



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | SAFETY CLASS | DIMMABLE | VOLTAGE

PRODUCT	RVA4CH-REC
Total Power (W):	288 | 496
Housing Colour:	White
Weight (kg):	0.1
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA4CH-REC	160	25	46

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS 4 ZONES RF REMOTE



2YRS ON-SITE WARRANTY | 3YRS WARRANTY | 30000 HRS RATED HOURS | IP 20 IP RATING | DIMMABLE

CONSTRUCTION:

- Black ABS housing
- 2xAAA battery powered

FEATURES & BENEFITS:

- Remote control suitable for entire VEGAS range
- 4 independently programmable zones allowing complex lighting scenes
- 2.4GHz RF technology providing up to 20m operation range
- Pulse Width Modulation dimming technology
- Requires 2xAAA battery (not supplied)

PRODUCT	RVA4Z-RC
Housing Colour:	Black
Weight (kg):	0.095
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RVA4Z-RC	150	20	40

Scan here for more product information and options

LED FLEXI STRIPS
VEGAS AMPLIFIER - SINGLE COLOUR



CONSTRUCTION:

- Powder coated pressed steel housing
- Large screw terminals
- Screw slots allowing surface mounting

FEATURES & BENEFITS:

- Signal amplifier for synchronous operation over long distance
- Use with ROBUS VEGAS LED drivers
- Only required when single colour flex-strip is dimmed for systems over 10m
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 6A x 2 channel
- Connection mode: Common Anode



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | VOLTAGE | DIMMABLE

PRODUCT	RVACCT1-AMP
Total Power (W):	144 | 288
Housing Colour:	Black
Weight (kg):	0.13
Carton Qty:	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-AMP	80	34	73

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
VEGAS AMPLIFIER - RGB & RGBW



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
3YRS — WARRANTY
IP 20 — IP RATING
OP 12 24 — OPERATING VOLTAGE
III — SAFETY CLASS
12-24 DC — VOLTAGE
DIMMABLE

	RGB	RGB+White
PRODUCT	**RVARGB-AMP**	**RVARGBW-AMP**
Total Power (W):	216 | 432	768
Housing Colour:	Black	Black
Weight (kg):	0.13	0.18
Carton Qty:	50	54

DIMENSIONS (mm)	Length	Height/Depth	Width
RVARGB-AMP	80	34	73
RVARGBW-AMP	94	24	92

CONSTRUCTION:

- Powder coated pressed steel housing
- Large screw terminals
- Screw slots allowing surface mounting

FEATURES & BENEFITS:

- Signal amplifier for synchronous operation over long distance
- Use with ROBUS VEGAS LED drivers
- Required for lengths longer than 5m RGB
- IP rated enclosure available (RVBIP2)
- Working voltage: 12-24VDC
- Current: 6A x 2 Channel output power 216/432W
- Connection mode: Common Anode

Scan here for more product information and options

VEGAS DMX



VEGAS WALL PANEL CONTROLLER, SINGLE COLOUR

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Independent control of 4 wired zones with maximum total load of 5A per channel
- Fixed DMX universe addresses
- Supply voltage 100-240V AC, output 12/24V DC



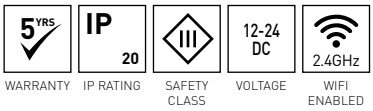
VEGAS WALL PANEL CONTROLLER, RGBW

- Complete with wall mounted touch panel
- Max. distance between wall panel and controller of up to 20m
- Use with VEGAS range of drivers
- Independent RGBW control of 4 wired zones with maximum total load of 5A per channel
- Fixed DMX universe addresses
- Supply voltage 100-240V AC, output 12/24V DC



VEGAS DMX DECODER

- 4 channel DMX decoder with total maximum load of 5A per channel
- DMX address selectable by DIP switch
- Compatible with any DMX512 controller
- 12V and 24V DC:



WARRANTY | IP RATING | SAFETY CLASS | VOLTAGE | WIFI ENABLED

DIMENSIONS (mm)	Length	Height/Depth	Width
EX5	86	36	86
EX8S	86	36	86
LT-854-5A	175	33	42

PRODUCT

	EX5	EX8S	LT-854-5A
Total Power (W):	NA	NA	480
Operating Voltage:	12-24	12-24	12-24
Weight (kg):	0.27	0.27	0.31
Carton Qty:	32	32	34

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
WIFI CONTROLLER



WARRANTY | IP RATING | SAFETY CLASS | OPERATING VOLTAGE | VOICE CONTROL

- Single colour dimming controller
- Controlled by the ROBUS CONNECT App via Wi-Fi
- Multiple controllers can be controlled via the App
- Compatible with Google Home and Amazon's Alexa voice control
- 12-24V DC supply - the controller works with the full range of ROBUS VEGAS drivers
- Current: 10A x 1 Channel
- IP65 can be achieved by using RVBIP2 enclosure

PRODUCT	RVACCT1-WIFI
Total Power 12V/24V (W):	120 | 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100

- Colour changing and dimming CCT2 tunable controller
- Smart device enabled, works with iOS and Android via the Robus Connect app
- Connects with Amazon Alexa and Google Home via Wi-Fi with no need for a hub
- Multiple Controllers can be controlled via single app
- Use with ROBUS VEGAS range of drivers
- IP65 rated enclosure available: RVBIP2
- Voltage: 12-24V DC
- Current: 5A x 2 Channel - Max 10A
- Connection mode: common anode

PRODUCT	RVACCT2-WIFI
Total Power 12V/24V (W):	120 | 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100

- RGB dimming controller
- Controlled by the ROBUS CONNECT App via Wi-Fi
- Multiple controllers can be controlled via the App
- Compatible with Google Home and Amazon's Alexa voice control
- 12-24V DC supply - the controller works with the full range of ROBUS VEGAS LED Flexi-Strip drivers
- Current: 5A x 3 Channel (Max 10A in total)
- IP65 can be achieved by using RVBIP2 enclosure

PRODUCT	RVARGB-WIFI
Total Power 12V/24V (W):	120 | 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100

- RGBW dimming controller
- Controlled by the ROBUS CONNECT App via WiFi
- Multiple controllers can be controlled via the App
- Compatible with Google Home and Amazon's Alexa voice control
- 12-24V DC supply - the controller works with the full range of ROBUS VEGAS LED Flexi-Strip drivers
- Current: 5A x 4 Channel (Max 10A in total)
- IP65 can be achieved by using RVBIP2 enclosure

PRODUCT	RVARGBW-WIFI
Total Power 12V/24V (W):	120 | 240
Operating Voltage:	12-24
Housing Colour:	White
Weight (kg):	0.042
Carton Qty:	100

Scan here for more product information and options

DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-WIFI	99	21	39
RVACCT2-WIFI	99	21	39
RVARGB-WIFI	99	21	39
RVARGBW-WIFI	99	21	39

VEGAS ACCESSORIES



3RS WARRANTY

20AWG 2 CORES DC LINES WIRE FOR SINGLE COLOUR LED STRIP, 50M

PRODUCT	RVACCT1W50
Reel Length (mm):	50



3RS WARRANTY

20AWG 4 CORES DC LINES WIRE FOR RGB LED STRIP, 50M

PRODUCT	RVARGBW50
Reel Length (mm):	50



3RS WARRANTY

22AWG 5 CORES DC LINES WIRE FOR RGBW LED STRIP, 50M

PRODUCT	RVARGBWW50
Reel Length (mm):	50



3RS WARRANTY

IP65 JUNCTION BOX FOR WIRING ENCLOSING VEGAS CONTROLLERS

PRODUCT	DESCRIPTION
RVBIP1	Small
RVBIP2	Large

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



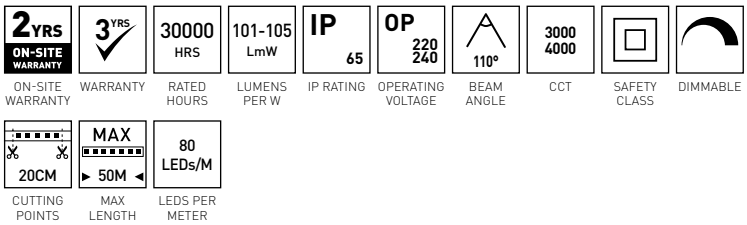
VEGAS LED FLEXI-STRIP
GRAND UNION APARTMENTS, UK

LED FLEXI STRIPS
ATLANTIC AC LED STRIP



CONSTRUCTION:

- Full PVC construction
- Copper Substrate FPC PCB



FEATURES & BENEFITS:

- Full PVC construction with IP65 rating and high UV resistance making it suitable for indoor and outdoor applications
- Driverless design with on-board constant current IC driver and rectifier for direct 220-240V AC power supply - no need for additional drivers
- Over-voltage, over-current and over temperature protection with on-board IC driver
- Maximum run length of 50m with cut points every 20cm
- Available through the Cut to Length service offered by the ROBUS Conversions team
- AC Strip that passes EMC class C harmonics at wattages >25W

	Warm White	Neutral White
PRODUCT	**RAA8306550**	**RAA8406550**
Cut to length:	**RAA8306550-CUT**	**RAA8406550-CUT**
Total Power (W):	8.3	8.1
Total Light Output (lm/M):	840	850
CCT (K):	3000	4000
CCT Selectable:	No	No
Colour of light:	White	White
CRI:	80	80
Reel Length (mm):	50000	50000
Weight per 1m (kg):	0.14	0.14
Carton Qty:	50	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RAA8306550	50000	7	16
RAA8406550	50000	7	16

ACCESSORIES

RAACP	ATLANTIC AC Strip Cut Pack
RAAHS15	ATLANTIC AC Strip Heat Shrink (150mm/5pcs Per Bag)
RAAS	ATLANTIC AC Strip Scissors Accessory

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ATLANTIC AC STRIP





T +353 1 709 9000 **F** +353 1 709 9060



ATLANTIC AC STRIP
BRINDABELLA BUSINESS PARK, AUSTRALIA

LED FLEXI STRIPS

PULSE CONNECT DIGITAL LED STRIP KIT



CONSTRUCTION:

- Copper substrate FPC strip PCB with silicone cover
- Complete with plug top power supply with 1.2m input cable
- Polycarbonate housing

FEATURES & BENEFITS:

- The 5M PULSE DIGITAL LED Strip kit comes complete with everything you need to install
- The digital kit gives fully animated scenes and chase sequences, with a built in microphone the strip can react to any music or sounds playing
- Control it from the included remote or with the ROBUS CONNECT app where you can make your own sequences to match your occasion



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS | DIMMABLE | NO HUB REQUIRED | VOICE CONTROL

PRODUCT	R5MSIK-RGBD
Total Power (W):	24.0
Total Light Output (lm/M):	NA
CCT (K):	NA
CRI:	NA
Weight (kg):	0.33
Carton Qty:	40

DIMENSIONS (mm)	Length	Height/Depth	Width
R5MSIK-RGBD	5000	2	10

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

PULSE CONNECT DIGITAL STRIP KIT



LED FLEXI STRIPS
EXTRUSIONS FOR FLEXI-STRIP



ANGLED, 45°

- 45° angled extrusion for use in corner installations
- Anodised aluminium
- Supplied in 2m lengths complete with end caps and mounting clips

PRODUCT **REXA172-23**
Carton Qty: 30

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXA172-23	2000	18	26



CIRCULAR, 24MM

- Circular extrusion with push on PC diffuser. Suitable for suspension or surface mounting
  Anodised aluminium
  Supplied in 2m lengths complete with end caps, suspension 1m wires and mounting clips

PRODUCT **REXC242-23**
Carton Qty: 30

DIMENSIONS (mm)	Length	Diameter
REXC242-23	2000	24



PLASTER-IN PROFILE, 14MM HEIGHT, 20.7MM WIDTH

- Anodised aluminium profile with polycarbonate opal diffuser
- Supplied in 2m lengths
- Complete with mounting screws and end caps

PRODUCT **REXP142-23**
Carton Qty: 20

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXP142-23	2000	14	20.7



RECESSED, 9.6MM DEEP, 16MM INNER WIDTH

- Low profile recessed extrusion with push on PC diffuser
- Wide enough to fit all Vegas and Macau strip (including VEGAS RGBW IP67) and new IP20 connectors
- Anodised aluminium
- Supplied in 2m lengths complete with end caps

PRODUCT **REXR092-23**
Carton Qty: 30

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXR092-23	2000	9.5	18



RECESSED, 21.7MM DEEP, 20.4MM INNER WIDTH

- Recessed extrusion with push on PC diffuser
- Deep enough to create a dotless effect when using VEGAS strip and wide enough to fit ATLANTIC AC strip
- Anodised aluminium
- Supplied in 2m lengths complete with end caps

PRODUCT **REXR212-23**
Carton Qty: 20

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXR212-23	2000	21	30

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI STRIPS
EXTRUSIONS FOR FLEXI-STRIP



RECESSED/SUSPENDED, 52MM

- Recessed extrusion with push on PC diffuser
  Anodised aluminium
  Supplied in 2m lengths complete with end caps, suspension wires
  suitable for both recessed and suspended applications

PRODUCT **REXR522-23**
Carton Qty: 30

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXR522-23	2000	52	35



SURFACE, 9.6MM DEEP, 16MM INNER WIDTH

- Low profile surface mounted extrusion with push on PC diffuser
- Wide enough to fit all Vegas and Macau strip (including VEGAS RGBW IP67) and new IP20 connectors
- Anodised aluminium
- Supplied in 2m lengths complete with end caps and mounting clips

PRODUCT **REXS092-23**
Carton Qty: 30

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXS092-23	2000	9.5	18



SURFACE MOUNTED, 21.7MM DEEP, 20.4MM INNER WIDTH

- Surface mounted extrusion with push on PC diffuser
- Deep enough to create a dotless effect when using VEGAS strip and wide enough to fit ATLANTIC AC strip
- Supplied in 2m lengths complete with end caps and mounting clips

PRODUCT **REXS212-23**
Carton Qty: 20

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXS212-23	2000	21	23.5



MOUNTING CLIP FOR REXS212-23

- Mounting Clip For REXS212-23

PRODUCT **REXS212-C**
Carton Qty: 1

DIMENSIONS (mm)	Height/ Depth	Width
REXS212-C	21	23.5



WALKOVER, 7MM

- Extrusion for use in walk over applications
- Push on PC diffuser
- Anodised aluminium
- Supplied in 1m lengths complete with end caps and mounting clips

PRODUCT **REXSW071-23**
Carton Qty: 100

DIMENSIONS (mm)	Length	Height/ Depth	Width
REXSW071-23	1000	8	52

Scan here for more product information and options

LED FLEXI STRIPS
EXTRUSIONS FOR FLEXI-STRIP END CAPS AND CLIPS



REXR522-EC



REXA172-EC



REXC242-EC



REXR092-EC



REXR212-EC



REXS092-C



REXS092-EC



REXS212-EC

ADDITIONAL FEATURES EN-GB

PRODUCT	DESCRIPTION	PACK QTY
REXR522-EC	End Cap For REXR522-23 Extrusion, No Hole	10
REXA172-EC	End Cap For REXA172-23 Extrusion, No Hole	10
REXC242-EC	End Cap For REXC242-23 Extrusion, No Hole	10
REXR092-EC	End Cap For REXR092-23 Extrusion No Hole	10
REXR212-EC	End Cap For REXR212-23 Extrusion No Hole	10
REXS092-C	Mounting Clip For REXS092-23 Extrusion	1
REXS092-EC	End Cap For REXS092-23 Extrusion No Hole	10
REXS212-EC	End Cap For REXS212-23 Extrusion No Hole	10

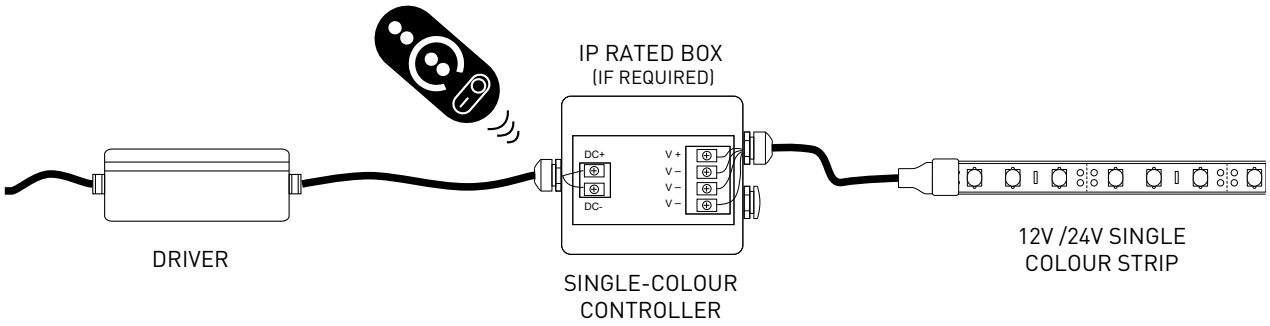
Scan here for more product information and options

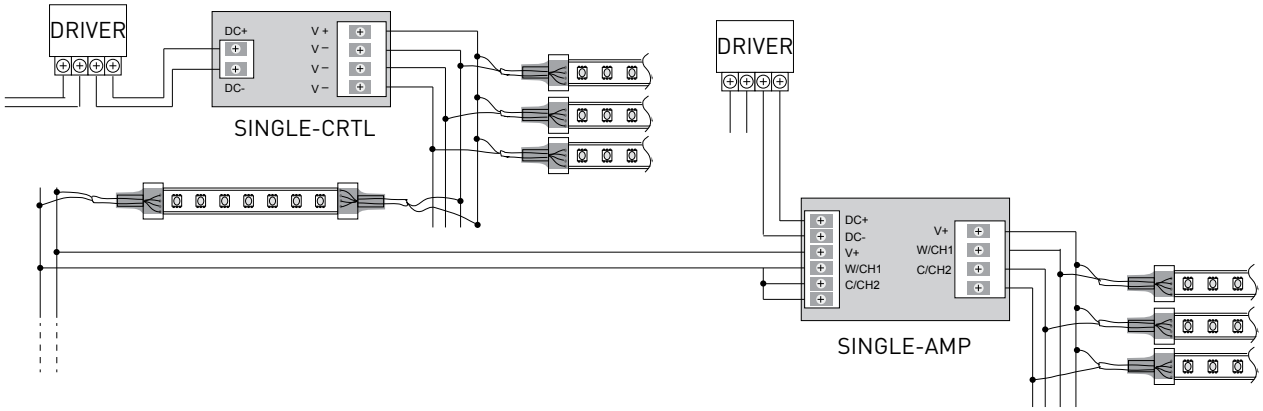
T +353 1 709 9000 **F** +353 1 709 9060


181
+ DC12V
DC12V +

LED FLEXI-STRIP
VEGAS 12V LED WHITE

HOW TO CONNECT 12V VEGAS SINGLE COLOUR LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY





EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS IP20 4.8W/M STRIP

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	**RVA48X02050**	1	1	1	2	3	4	5
Single Colour Controller	**RVACCT1-CRTL**	1	1	1	1	1	1	1
Single Colour Amplifier	**RVACCT1-AMP**	0	0	0	1	2	3	4
12V CV Non-Dim LED Driver 15W	**RVA1512-PSU**	1	0	0	0	0	0	0
12V CV Non-Dim LED Driver 30W	**RVA3012-PSU**	0	1	0	0	0	0	0
12V CV Non-Dim LED Driver 60W	**RVA6012-PSU**	0	0	1	2	3	4	5

Note: Controller and amplifier only required for white flexi-strip that is to be dimmed.

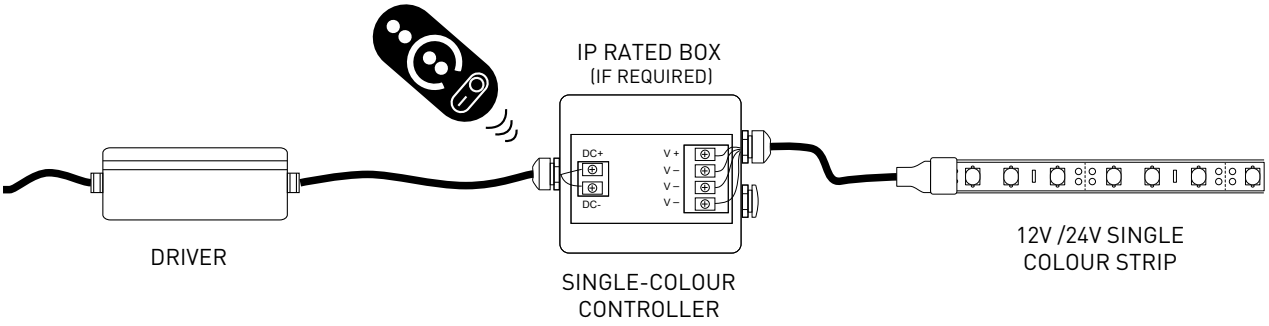
EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS 4.8W/M 12V STRIP IP67

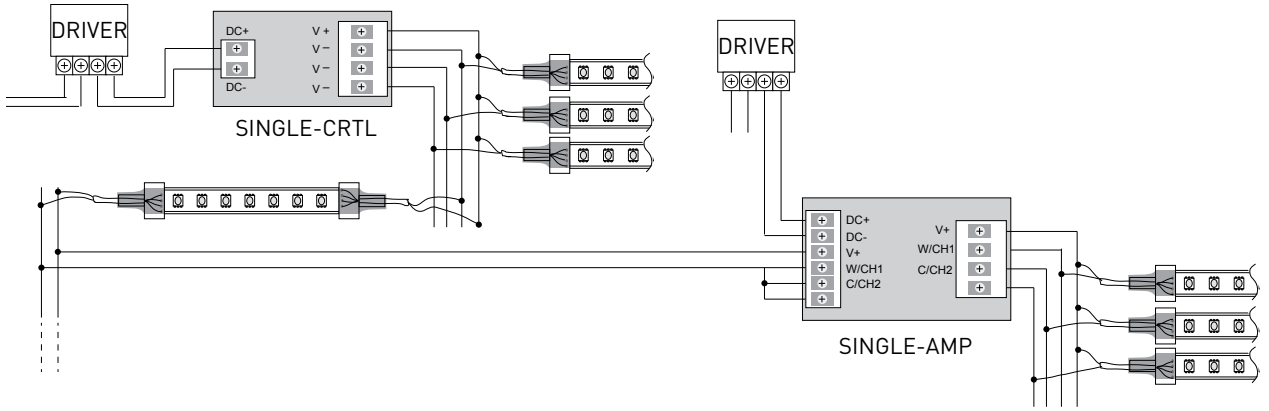
	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	**RVA48X06730**	1	1	1	2	3	4	5
Single Colour Controller	**RVACCT1-CRTL**	1	1	1	1	1	1	1
Single Colour Amplifier	**RVACCT1-AMP**	0	0	0	1	2	3	4
12V CV Non-Dim LED Driver 60W IP67	**RVA6012IP67N-PSU**	1	1	1	2	3	4	5
IP Rated Box	**RVBIP2**	1	1	1	2	3	4	5

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI-STRIP
VEGAS 24V LED WHITE

HOW TO CONNECT 24V VEGAS SINGLE COLOUR LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY





EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS IP20 9.6W/M STRIP

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	**RVA96X02050**	1	1	1	2	3	4	5
Single Colour Controller	**RVACCT1-CRTL**	1	1	1	1	1	1	1
Single Colour Amplifier	**RVACCT1-AMP**	0	0	0	1	2	3	4
24V CV Non-Dim LED Driver 30W	**RVA3024-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 60W	**RVA6024-PSU**	0	1	0	0	0	0	0
24V CV Non-Dim LED Driver 100W	**RVA10024-PSU**	0	0	1	2	3	4	5

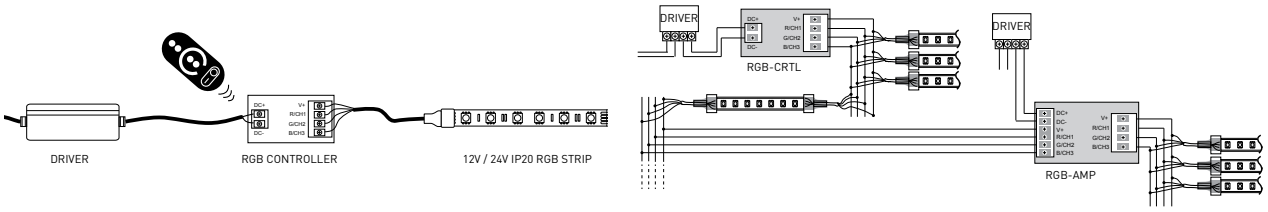
Note: Controller and amplifier only required for white flexi-strip that is to be dimmed.

EXAMPLE INSTALLATION SINGLE COLOUR CONTROLLER - 10M VEGAS 4.8W/M 12V STRIP IP67

	CODE	2M	5M	10M	11-20M	21-30M	31-40M	41-50M
LED Strip	**RVA96X06730**	1	1	1	2	3	4	5
Single Colour Controller	**RVACCT1-CRTL**	1	1	1	1	1	1	1
Single Colour Amplifier	**RVACCT1-AMP**	0	0	0	1	2	3	4
24V CV Non-Dim LED Driver 50W IP67	**RVA6024IP67N-PSU**	1	1	1	2	3	4	5
IP Rated Box	**RVBIP2**	1	1	1	2	3	4	5

LED FLEXI-STRIP
VEGAS 24V RGB LED

HOW TO CONNECT 12V/24V VEGAS RGB LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY



Note: The signal to the amp can come from any part of the system where the RGB and common are available.

EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB IP20 7.2W/M 12V STRIP

	CODE	2M	5M	10M	11-15M	16-20M	21-25M	26-30M
LED Strip	**RVA72RGB2050**	1	1	2	3	4	5	6
RGB Controller	**RVARGB-CRTL**	1	1	1	1	1	1	1
RGB Amplifier	**RVARGB-AMP**	0	0	1	2	3	4	5
12V CV Non-Dim LED Driver 30W	**RVA3012-PSU**	1	0	0	0	0	0	0
12V CV Non-Dim LED Driver 60W	**RVA6012-PSU**	0	1	2	3	4	5	6

EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB IP20 14.4W/M 24V STRIP

	CODE	2M	5M	10M	11-15M	16-20M	21-25M	26-30M
LED Strip	**RVA14RGB2050**	1	1	2	3	4	5	6
RGB Controller	**RVARGB-CRTL**	1	1	1	1	1	1	1
RGB Amplifier	**RVARGB-AMP**	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 30W	**RVA3024-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W	**RVA10024-PSU**	0	1	2	3	4	5	6

EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB 7.2W/M 12V STRIP IP67

	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	**RVA72RGB6730**	1	1	2	3	4	5	6
RGB Controller	**RVARGB-CRTL**	1	1	1	1	1	1	1
RGB Amplifier	**RVARGB-AMP**	0	0	1	2	3	4	5
12V CV Non-Dim LED Driver 60W IP67	**RVA6012IP67N-PSU**	1	1	2	3	4	5	6
IP Rated Box	**RVBIP2**	1	1	2	3	4	5	6

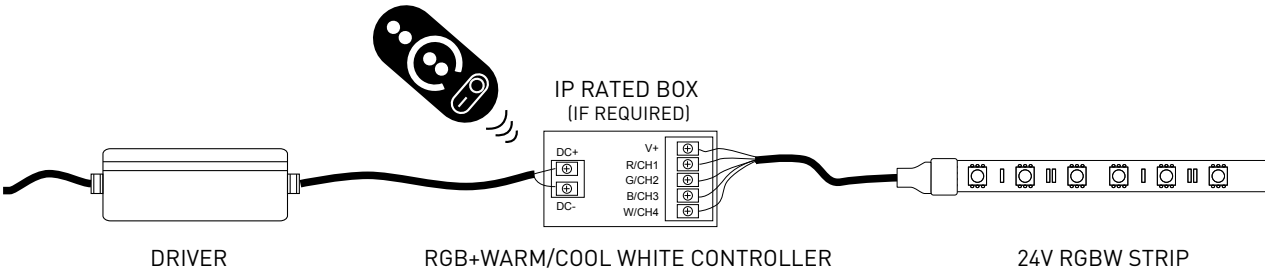
EXAMPLE INSTALLATION RGB CONTROLLER - 5M VEGAS RGB 14.4W/M 24V STRIP IP67

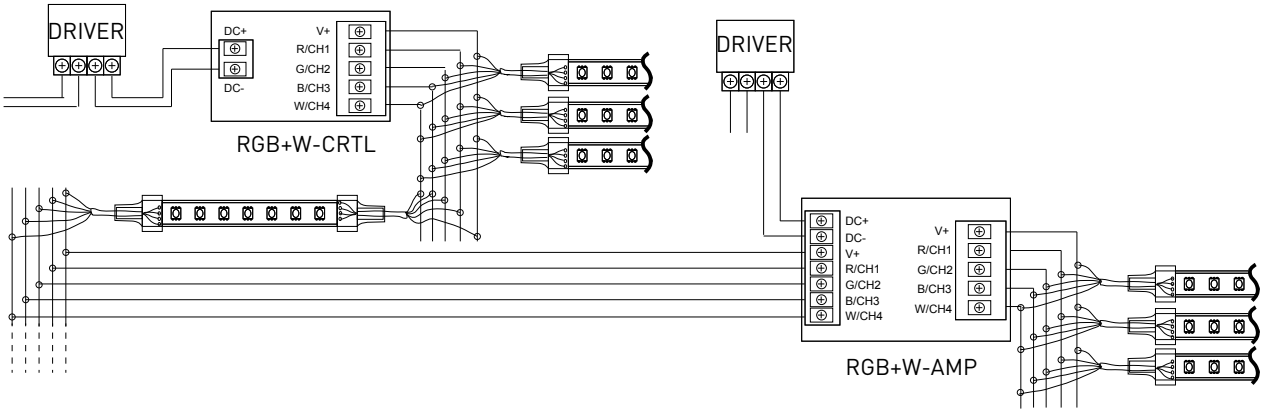
	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	**RVA14RGB6730**	1	1	2	3	4	5	6
RGB Controller	**RVARGB-CRTL**	1	1	1	1	1	1	1
RGB Amplifier	**RVARGB-AMP**	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 60W IP67	**RVA6024IP67N-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	**RVA10024IP67-PSU**	0	1	2	3	4	5	6
IP Rated Box	**RVBIP2**	1	1	2	3	5	5	6

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI-STRIP
VEGAS 24V RGBW LED

HOW TO CONNECT 24V VEGAS RGBW LED FLEXI-STRIP WITH CONTROLLER AND POWER SUPPLY





Note: The signal to the amp can come from any part of the system where the RGBW and common are available.

EXAMPLE INSTALLATION RGBW CONTROLLER - 5M VEGAS RGBW 12W/M 24V STRIP IP67

	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	**RVA12RBW6710-x0**	1	1	2	3	4	5	6
RGBW Controller	**RVARGBW-CRTL**	1	1	1	1	1	1	1
RGBW Amplifier	**RVARGBW-AMP**	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 60W IP67	**RVA6024IP67N-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	**RVA10024IP67-PSU**	0	1	2	3	4	5	6
IP Rated Box	**RVBIP2**	1	1	2	3	4	5	6

EXAMPLE INSTALLATION RGBW CONTROLLER - 5M VEGAS RGBW 12W/M 24V STRIP IP67

	CODE	2M	5M	5-10M	11-15M	16-20M	21-25M	26-30M
LED Strip	**RVA12RBW2030-x0**	1	1	2	3	4	5	6
RGBW Controller	**RVARGBW-CRTL**	1	1	1	1	1	1	1
RGBW Amplifier	**RVARGBW-AMP**	0	0	1	2	3	4	5
24V CV Non-Dim LED Driver 60W IP67	**RVA6024-PSU**	1	0	0	0	0	0	0
24V CV Non-Dim LED Driver 100W IP67	**RVA10024-PSU**	0	1	2	3	4	5	6

LED FLEXI-STRIP
DRIVER COMPATIBILITY LIST

DRIVER COMPATIBILITY LIST FOR SINGLE COLOUR LED FLEXI-STRIP

CODE	DESCRIPTION	METERS PER DRIVER
DIMMABLE 12V, IP20 FOR SINGLE COLOUR 4.8W/M LED FLEXI-STRIP		
RVA3012DU-PSU	VEGAS 30W, 12V, IP20 driver, triac dimmable	1m – 6m
RVA5012DU-PSU	VEGAS 50W, 12V, IP20 driver, triac dimmable	7m – 10m
RVA7512DU-PSU	VEGAS 75W, 12V, IP20 driver, triac dimmable	11m – 15m
DIMMABLE 24V, IP20 FOR SINGLE COLOUR 9.6W/M LED FLEXI-STRIP		
RVA3024DU-PSU	VEGAS 30W, 24V, IP20 driver, triac dimmable	1m – 3m
RVA5024DU-PSU	VEGAS 50W, 24V, IP20 driver, triac dimmable	4m – 5m
RVA7524DU-PSU	VEGAS 75W, 24V, IP20 driver, triac dimmable	6m – 7m
DIMMABLE 24V, IP20 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP		
RVA3024DU-PSU	VEGAS 30W, 24V, IP20 driver, triac dimmable	1m-2m
RVA5024DU-PSU	VEGAS 50W, 24V, IP20 driver, triac dimmable	3m
RVA7524DU-PSU	VEGAS 75W, 24V, IP20 driver, triac dimmable	4m-5m

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 12V, IP20 FOR SINGLE COLOUR 4.8W/M LED FLEXI-STRIP		
RVA1512-PSU	VEGAS 15W, 12V, IP20 constant voltage driver, non-dimmable	1m – 3m
RVA3012-PSU	VEGAS 30W, 12V, IP20 constant voltage driver, non-dimmable	4m – 6m
RVA6012-PSU	VEGAS 60W, 12V, IP20 constant voltage driver, non-dimmable	7m – 12m
RVA10012-PSU	VEGAS 100W, 12V, IP20 constant voltage driver, non dimmable	13m – 20m
RVA18012-PSU	VEGAS 180W, 12V, IP20 constant voltage driver, non dimmable	21m – 37m
NON-DIMMABLE 24V, IP20 FOR SINGLE COLOUR 9.6W/M LED FLEXI-STRIP		
RVA1524-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m – 3m
RVA6024-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	4m – 6m
RVA10024-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	7m – 10m
RVA15024-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non dimmable	11m – 15m
RVA25024-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non dimmable	16m – 26m
RVA32024-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non dimmable	27m – 33m
NON- DIMMABLE 24V, IP20 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP		
RVA3024-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	1m-2m
RVA6024-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m-4m
RVA10024-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	5m-6m
RVA15024-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non dimmable	7m-10m
RVA25024-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non dimmable	11m-17m
RVA32024-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non dimmable	18m-21m

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 12V, IP67 FOR SINGLE COLOUR 4.8 W/M LED FLEXI-STRIP		
RVA6012IP67N-PSU	VEGAS 60W, 12V, IP67 constant voltage driver, non-dimmable	1m – 12m
RVA10012IP67-PSU	VEGAS 100W, 12V, IP67 constant voltage driver, non-dimmable	13m – 20m
RVA20012IP67-PSU	VEGAS 200W, 12V, IP67 constant voltage driver, non-dimmable	21m – 41m
NON-DIMMABLE 24V, IP67 FOR SINGLE COLOUR 9.6 W/M LED FLEXI-STRIP		
RVA6024IP67N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 6m
RVA10024IP67-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	7m – 10m
RVA20024IP67-PSU	VEGAS 200W, 24V, IP67 constant, voltage driver, non-dimmable	11m – 20m
NON- DIMMABLE 24V, IP67 FOR SINGLE COLOUR 14W/M LED FLEXI-STRIP		
RVA6024IP67N-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	1m-3m
RVA10024IP67-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	4m-6m
RVA20024IP67-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non dimmable	7m-13m

T +353 1 709 9000 **F** +353 1 709 9060

LED FLEXI-STRIP
DRIVER COMPATIBILITY LIST

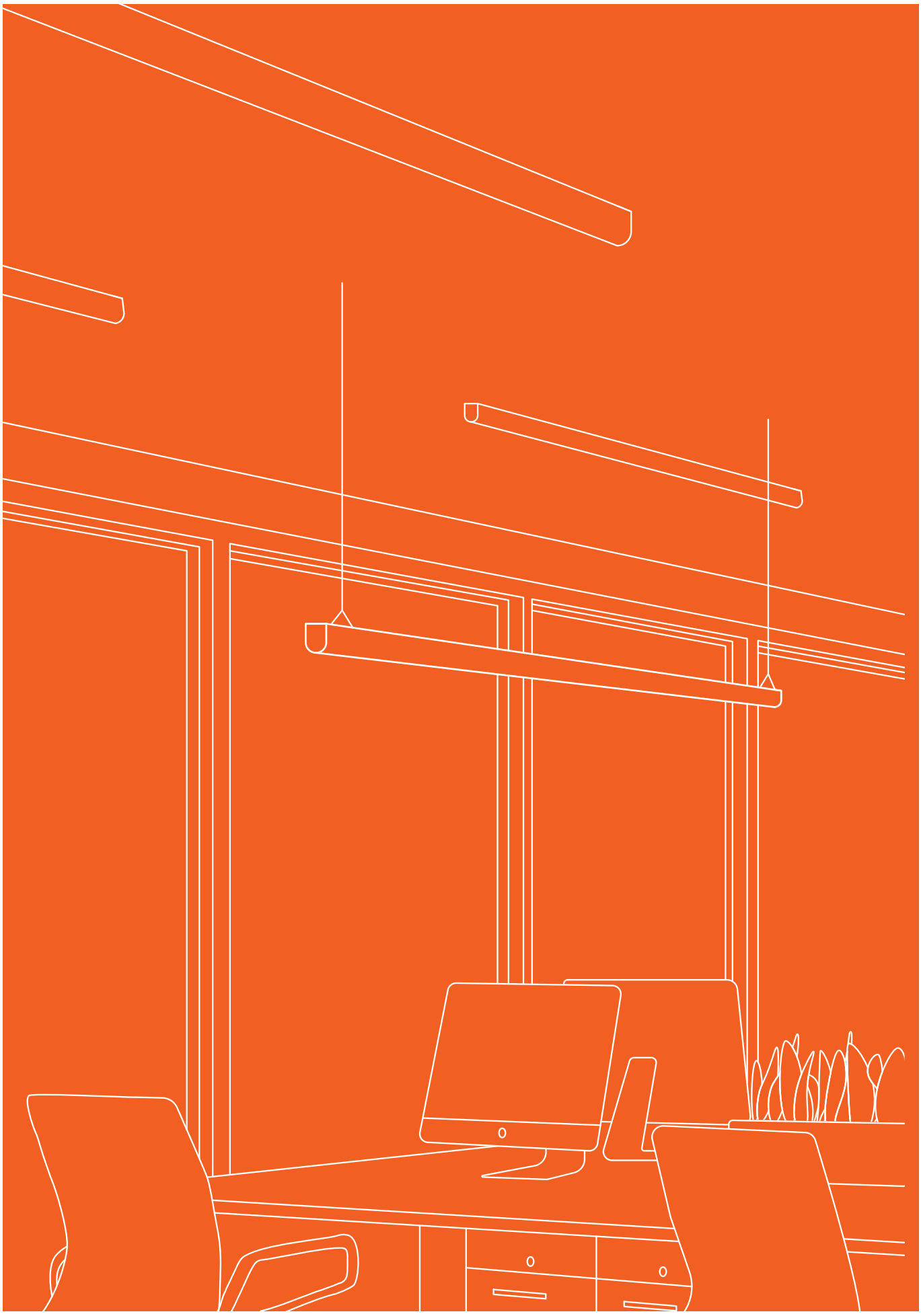
DRIVER COMPATIBILITY LIST FOR RGB, RGBW LED FLEXI-STRIP

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 12V, IP20 FOR RGB 7.2W/M LED FLEXI-STRIP		
RVA1512-PSU	VEGAS 15W, 12V, IP20 constant voltage driver, non-dimmable	1m – 2m
RVA3012-PSU	VEGAS 30W, 12V, IP20 constant voltage driver, non-dimmable	3m – 4m
RVA6012-PSU	VEGAS 60W, 12V, IP20 constant voltage driver, non-dimmable	5m – 8m
RVA10012-PSU	VEGAS 100W, 12V, IP20 constant voltage driver, non-dimmable	9m – 13m
RVA18012-PSU	VEGAS 180W, 12V, IP20 constant voltage driver, non-dimmable	14m – 25m
NON-DIMMABLE 24V, IP20 FOR RGB 14.4W/M LED FLEXI-STRIP		
RVA1524-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m
RVA6024-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m – 4m
RVA10024-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	5m – 6m
RVA15024-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	7m –10m
RVA25024-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	11m – 17m
RVA32024-PSU	VEGAS 320W, 24V, IP20 constant voltage driver, non-dimmable	18m – 22m

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMBLE 12V, IP67 FOR RGB 7.2W/M LED FLEXI-STRIP		
RVA6012IP67N-PSU	VEGAS 60W, 12V, IP67 constant voltage driver, non-dimmable	1m – 8m
RVA10012IP67-PSU	VEGAS 100W, 12V, IP67 constant voltage driver, non-dimmable	9m – 13m
RVA20012IP67-PSU	VEGAS 200W, 12V, IP67 constant voltage driver, non-dimmable	14m – 26m
NON-DIMMABLE 24V, IP67 FOR RGB 14.4W/M LED FLEXI-STRIP		
RVA6024IP67N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 4m
RVA10024IP67-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	5m – 6m
RVA20024IP67-PSU	VEGAS 200W, 24V, IP67 constant voltage driver, non-dimmable	7m – 13m

CODE	DESCRIPTION	METERS PER DRIVER
NON-DIMMABLE 24V, IP20 FOR RGBW 12W/M LED FLEXI-STRIP		
RVA1524-PSU	VEGAS 15W, 24V, IP20 constant voltage driver, non-dimmable	1m
RVA3024-PSU	VEGAS 30W, 24V, IP20 constant voltage driver, non-dimmable	2m
RVA6024-PSU	VEGAS 60W, 24V, IP20 constant voltage driver, non-dimmable	3m – 5m
RVA10024-PSU	VEGAS 100W, 24V, IP20 constant voltage driver, non-dimmable	6m – 8m
RVA15024-PSU	VEGAS 150W, 24V, IP20 constant voltage driver, non-dimmable	9m – 12m
RVA25024-PSU	VEGAS 250W, 24V, IP20 constant voltage driver, non-dimmable	13m – 20m
NON-DIMMABLE 24V, IP67 FOR RGBW 12W/M LED FLEXI-STRIP		
RVA6024IP67N-PSU	VEGAS 60W, 24V, IP67 constant voltage driver, non-dimmable	1m – 5m
RVA10024IP67-PSU	VEGAS 100W, 24V, IP67 constant voltage driver, non-dimmable	6m – 8m
RVA20024IP67-PSU	VEGAS 200W, 24V, IP67 constant voltage driver, non-dimmable	7m – 16m

DALI Dimmable option available via conversions for 24V VEGAS



COMMERCIAL

118
ATMOS LED PANEL - 600 X 600

120
ATMOS LED PANEL - 300 X 1200

121
ATMOS LED PANEL - 600 X 1200

124
DALLAS LED BACKLIT PANEL - UGR<19

125
DALLAS LED BACKLIT PANEL - IP65

126
DALLAS LED BACKLIT PANEL - UGR<22

130
SPACE LED UGR PANEL

132
STELLAR LED INDIRECT PANEL

134
SPEEDBEAM LED IP20 BATTEN

136
SPEEDBEAM PLUS LED IP20 BATTEN

138
CAESAR LED BATTEN

140
TOUCAN LED BATTEN

142
EARL LED CCT3 SELECTABLE BATTEN

144
SCHOLAR LED BATTEN

145
SCHOLAR PLUS LED BATTEN

146
ELEVATE LED PANEL

148
HORIZON LED LINEAR - UGR

149
HORIZON LED LINEAR - CCT3

COMMERCIAL
ATMOS LED PANEL - 600 X 600

LINX

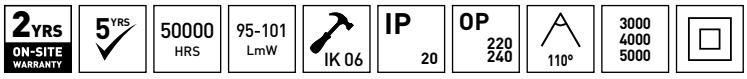


CONSTRUCTION:

- White powder coated aluminium frame
- Polypropylene thermoplastic diffuser
- Steel back plate

FEATURES & BENEFITS:

- UGR ⩽19 for small offices to comply with EN12464
- A high quality PP thermoplastic diffuser ensures that light transmission is maximised into the lit space and provides a TP(a) rating to comply with fire regulations
- Emergency pack accessory provides high lumen output to comply with emergency lighting regulations using minimum number of fittings and utilises LiFePO4 battery technology for long life
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by external PIR, Microwave or Photocell



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RAM40306060-01	595	10	595
RAM40406060-01	595	10	595
RAM40506060-01	595	10	595

ACCESSORIES

R6060SMKFB-01	SPACE And ATMOS Surface Mount Box Kit For 60x60 Panel, White, 50mm Deep, Flat Packed
RAMRC	Plaster Boards Recessed Clips Kit For ATMOS And SPACE LED Panels
RAMSST	Safety Bracket And 2m Strap Kit For ATMOS LED Panels
RPLBRK-01	Panel Adjustable Suspension Bracket (4pcs)
RAMSUS-4W	4 Wire Suspension Kit For 600X600mm Panels
RAM40DDVR	40W Phase Dimmable Driver For Atmos 600 x 600 Panel
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
KL35C-PV	35W 1-10V Dim And Push Dim Driver 250-800mA
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

COMMERCIAL

ATMOS LED PANEL - 600 X 600

	Warm White	Neutral White	Cool White
PRODUCT	**RAM40306060-01**	**RAM40406060-01**	**RAM40506060-01**
Total Power (W):	38.4	38.3	37.7
Total Light Output (lm):	3640	3810	3800
Efficacy (lm/cctW):	95	99	101
CCT (K)	3000	4000	5000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	2	2	2
Carton Qty:	5	5	5

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

COMMERCIAL

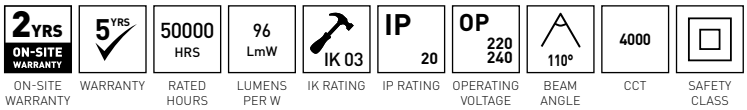
ATMOS LED PANEL - 300 X 1200

LINX



CONSTRUCTION:

- White powder coated aluminium frame
- Polypropylene thermoplastic diffuser
- Steel back plate



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- UGR ⩽19 for small offices to comply with EN12464
- A high quality PP thermoplastic diffuser ensures that light transmission is maximised into the lit space and provides a TP(b) rating to comply with fire regulations
- Emergency pack accessory provides high lumen output to comply with emergency lighting regulations using minimum number of fittings and utilises LiFePO4 battery technology for long life
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by external PIR, Microwave or Photocell
- NOTE: RAM60406012-01 & RAM40403012-01 have an IK Rating of IK03

	Neutral White
PRODUCT	**RAM40403012-01**
Total Power (W):	37.8
Total Light Output (lm):	3650
Efficacy (lm/cctW):	96
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	2.4
Carton Qty:	4

DIMENSIONS (mm)	Length	Height/Depth	Width
RAM40403012-01	1195	10	295

ACCESSORIES

R1230SMKFB-01	SPACE and ATMOS Surface Mount Box Kit For 30x120 Panel, White, 50mm Deep, Flat Packed
RAMRC	Plaster Boards Recessed Clips Kit For ATMOS And SPACE LED Panels
RAMSST	Safety Bracket And 2m Strap Kit For ATMOS LED Panels
RAMSUS-3W	3 Wire Suspension Kit For 300X1200mm Panels
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
KL35C-PV	35W 1-10V Dim And Push Dim Driver 250-800mA
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LINX

COMMERCIAL
ATMOS LED PANEL - 600 X 1200



2YRS ON-SITE WARRANTY	5YRS	50000 HRS	102 LmW	IK 03	IP 20	OP 220 240	120°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	Neutral White
PRODUCT	**RAM60406012-01**
Total Power (W):	60.9
Total Light Output (lm):	6210
Efficacy (lm/cctW):	102
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	5
Carton Qty:	2

DIMENSIONS (mm)	Length	Height/Depth	Width
RAM60406012-01	1195	11	595

ACCESSORIES

RAMRC	Plaster Boards Recessed Clips Kit For ATMOS And SPACE LED Panels
RAMSST	Safety Bracket And 2m Strap Kit For ATMOS LED Panels
RAMSUS-6W	6 Wire Suspension Kit For 600X1200mm Panels
KL50C-PV5	50W 1-10V Dim And Push Dim Driver 500-1200mA
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

CONSTRUCTION:

- White powder coated aluminium frame
- Polypropylene thermoplastic diffuser
- Steel back plate

FEATURES & BENEFITS:

- UGR ⩽19 for small offices to comply with EN12464
- A high quality PP thermoplastic diffuser ensures that light transmission is maximised into the lit space and provides a TP(a) rating to comply with fire regulations
- Emergency pack accessory provides high lumen output to comply with emergency lighting regulations using minimum number of fittings and utilises LiFePO4 battery technology for long life
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by external PIR, Microwave or Photocell
- NOTE: RAM60406012-01 & RAM40403012-01 have an IK Rating of IK03

Scan here for more product information and options



ATMOS LED PANEL
NORTHERN & SHELL, LONDON

T +353 1 709 9000 **F** +353 1 709 9060



COMMERCIAL
DALLAS LED BACKLIT PANEL - UGR<19





ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene diffuser

FEATURES & BENEFITS:

- UGR<19 allows compliance with project requirements for Low Glare in offices or classrooms and all other parts of the building
- Uses Backlit luminaire construction design providing more uniform light distribution
- Uses half the power for lower running costs over traditional fluorescent panels
- High efficiency with minimal flicker
- Emergency pack and Universal Dimmable driver available
- Includes mounting point for a safety strap
- Suitable for switching by PIR, Microwave or Photocell for additional energy savings

	TPa	TPb
PRODUCT	**RDL3040-01**	**RDL40406060UGR-01**
Total Power (W):	30.0	38.0
Total Light Output (lm):	3280	4100
Efficacy (lm/cctW):	109	108
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	85
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.9	2.1
Carton Qty:	5	5

DIMENSIONS (mm)	Length	Height/Depth	Width
RDL3040-01	595	32	595
RDL40406060UGR-01	595	32	595

ACCESSORIES

RDL6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLSUS-4W	4 WIRE Suspension Kit For 600x600mm DALLAS Panels
RDLSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LINX



COMMERCIAL
DALLAS LED BACKLIT PANEL - IP65

2 YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5 YRS — WARRANTY
50000 HRS — RATED HOURS
112 LmW — LUMENS PER W
IP 65 — IP RATING
OP 220 240 — OPERATING VOLTAGE
110° — BEAM ANGLE
4000 — CCT
SAFETY CLASS

CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPb rated diffuser

FEATURES & BENEFITS:

- IP65 version designed to use in industrial kitchens, labs, morgues and other applications requiring high ingress protection
- Uses Backlit luminaire construction design providing more uniform light distribution
- Uses half the power for lower running costs over traditional fluorescent panels
- Equipped with TP(b) rated diffuser
- High efficiency with minimal flicker
- Emergency pack and Universal Dimmable driver available
- Includes mounting point for a safety strap
- Suitable for switching by PIR, Microwave or Photocell for additional energy savings

	Neutral White
PRODUCT	**RDL4040606065-01**
Total Power (W):	41.2
Total Light Output (lm):	4630
Efficacy (lm/cctW):	112
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	1.8
Carton Qty:	5

DIMENSIONS (mm)	Length	Height/Depth	Width
RDL4040606065-01	595	32	595

ACCESSORIES

RDL6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLSUS-4W	4 WIRE Suspension Kit For 600x600mm DALLAS Panels
RDLSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

Scan here for more product information and options

COMMERCIAL

DALLAS LED BACKLIT PANEL - UGR<22

LINX

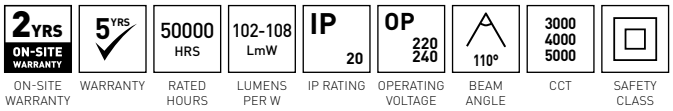


CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPb rated diffuser

FEATURES & BENEFITS:

- Uses Backlit luminaire construction design providing more uniform light distribution
- Uses half the power for lower running costs over traditional fluorescent panels
- Equipped with TP(b) rated diffuser
- High efficiency with minimal flicker
- Emergency pack and Universal Dimmable driver available
- Includes mounting point for a safety strap
- Suitable for switching by PIR, Microwave or Photocell for additional energy savings



DIMENSIONS (mm)	Length	Height/Depth	Width
RDL30406060-01	595	32	595
RDL30506060-01	595	32	595
RDL40306060-01	595	32	595
RDL40406060-01	595	32	595
RDL40506060-01	595	32	595

ACCESSORIES

RDL6060SF-01	DALLAS Surface Mount Box Kit For 60x60 Panel White 70mm Deep Flat Pack
RDLSUS-4W	4 WIRE Suspension Kit For 600x600mm DALLAS Panels
RDLSST	Safety Bracket And 2m Strap Kit For DALLAS LED Backlit Panels, 600x600mm
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

COMMERCIAL

DALLAS LED BACKLIT PANEL - UGR<22

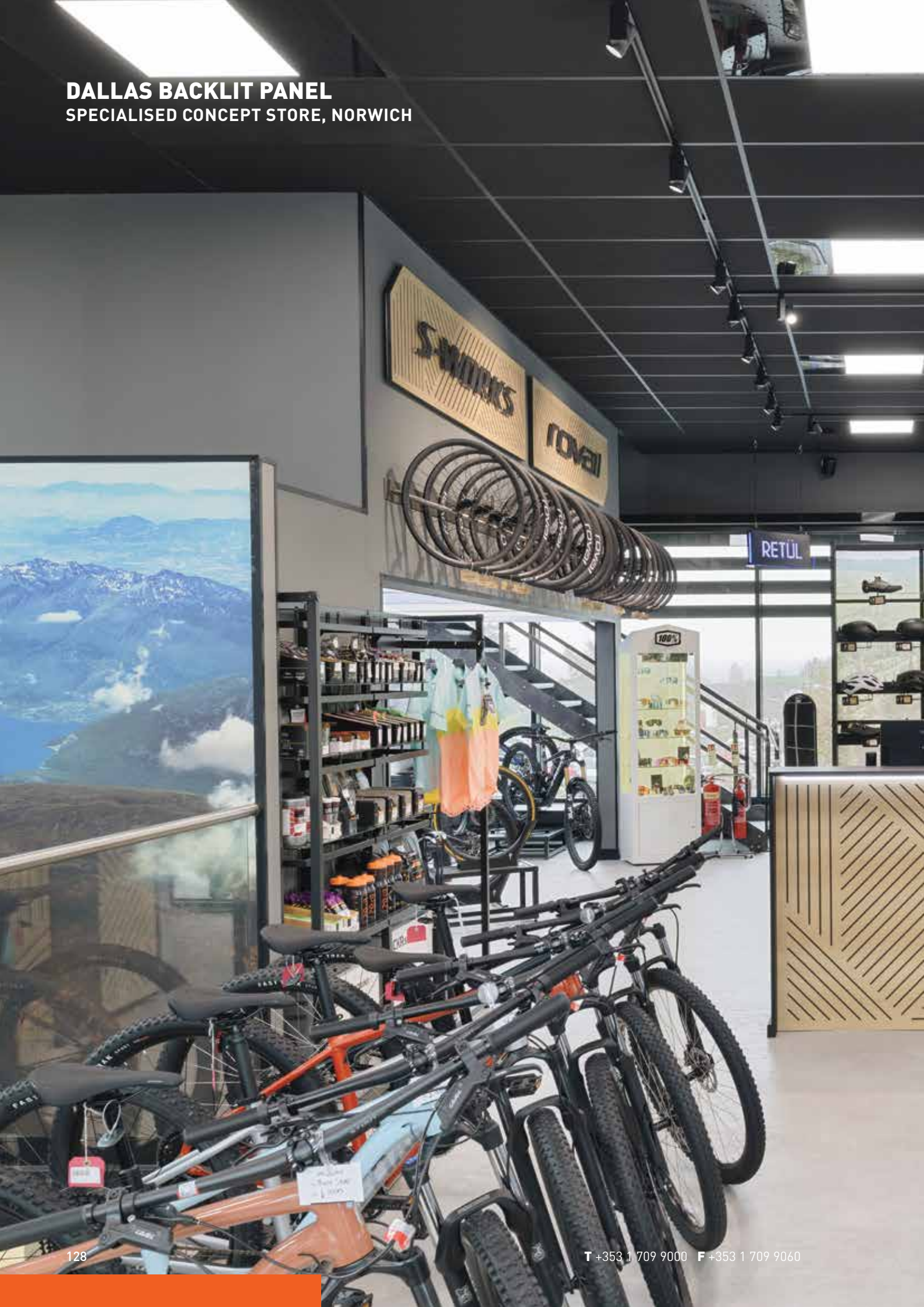
	30W Neutral White	30W Cool White	40W Warm White
PRODUCT	**RDL30406060-01**	**RDL30506060-01**	**RDL40306060-01**
Total Power (W):	29.6	30.0	37.6
Total Light Output (lm):	3210	3220	3830
Efficacy (lm/cctW):	108	107	102
CCT (K)	4000	5000	3000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	1.8	1.8	1.7
Carton Qty:	6	6	5

	40W Neutral White	40W Cool White
PRODUCT	**RDL40406060-01**	**RDL40506060-01**
Total Power (W):	40.3	40.6
Total Light Output (lm):	4210	4180
Efficacy (lm/cctW):	104	103
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.7	1.7
Carton Qty:	5	5

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

DALLAS BACKLIT PANEL

SPECIALISED CONCEPT STORE, NORWICH



T +353 1 709 9000 **F** +353 1 709 9060



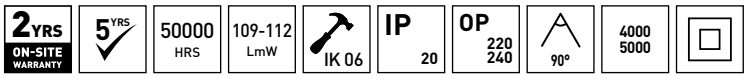
COMMERCIAL
SPACE LED UGR PANEL

LINX



CONSTRUCTION:

- White powder coated aluminium frame
- Polystyrene TPb rated diffuser
- Steel back plate



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- UGR≤19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas
- The driver primary side is pre-wired with the male half of our SWIFT 4 pole connector with the female part supplied for wiring to the supply infrastructure. Four large terminals allow for a number of conductors for loop in/out and permanent and switched live supplies
- Luminance <3000cd/m² at <65° for ease of screen viewing
- A pre-wired Plug & Play universal DALI, Analogue 1-10V, SwitchDim driver option is available

	Neutral White	Cool White
PRODUCT	**RSP30406060UGR-01**	**RSP30506060UGR-01**
Total Power (W):	29.2	28.9
Total Light Output (lm):	3180	3250
Efficacy (lm/cctW):	109	112
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	2.9	2.9
Carton Qty:	4	4

DIMENSIONS (mm)	Length	Height/Depth	Width
RSP30406060UGR-01	595	10	595
RSP30506060UGR-01	595	10	595

ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector
R6060SMKFB-01	SPACE And ATMOS Surface Mount Box Kit For 60x60 Panel, White, 50mm Deep, Flat Packed
RAMRC	Plaster Boards Recessed Clips Kit For ATMOS And SPACE LED Panels
RAMSST	Safety Bracket And 2m Strap Kit For ATMOS LED Panels
RAMSUS-4W	4 Wire Suspension Kit For 600X600mm Panels
RPLBRK-01	Panel Adjustable Suspension Bracket (4pcs)

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



SPACE LED PANEL
AMMEON, DUBLIN, IRELAND

COMMERCIAL
STELLAR LED INDIRECT PANEL

LINX



CONSTRUCTION:

- Cold rolled steel housing
- Powder coated finish in RAL9003
- TPb rated PMMA diffuser

FEATURES & BENEFITS:

- Fits into standard sizes of ceiling grid – 15mm and 24mm
- UGR ⩽19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas
- DALI, Analogue 1-10V and SwitchDim driver option
- Pre-wired with SWIFT male and female loop in / loop out connector enabling fast fix installation
- Winged design with PMMA TPb diffuser

2YRS ON-SITE WARRANTY	5YRS	50000 HRS	113 LmW	IK 06	IP 20	OP 220 240	80°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

PRODUCT	RSL28406060-01
Total Power (W):	28.4
Total Light Output (lm):	3200
Efficacy (lm/cctW):	113
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	4.1
Carton Qty:	1

DIMENSIONS (mm)	Length	Height/Depth	Width
RSL28406060-01	595	80	595

ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



STELLAR LED INDIRECT PANEL

DOREY COURT, GUERNSEY, UK

COMMERCIAL
SPEEDBEAM LED IP20 BATTEN

LINX



CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate screw-less end caps
- Polycarbonate opal diffuser

FEATURES & BENEFITS:

- All sizes equipped with quick connectors allowing plug-in emergency pack (RLEMPKDT-PSU) and plug-in microwave sensor (RLMW) to be fitted in seconds
- Very high efficacy exceeding 124lm/W, providing >50% energy savings over tradidtional fluorescent battens
- Two-part construction with easy to open, screw-less end caps making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- 4-way push terminals
- Base and end caps suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with ALEXANDER suspension kit (RAESUS-2W)
- Suitable for switching by external PIR, Microwave or Photocell

2YRS ON-SITE WARRANTY	5YRS	50000 HRS	124-134 LmW	IK 08	IP 20	OP 220 240	120°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RSB104006-01	630	66	66
RSB204006-01	630	66	66
RSB204012-01	1230	66	66
RSB404012-01	1230	66	66
RSB294015-01	1530	66	66
RSB584015-01	1530	66	66
RSB394018-01	1830	66	66
RSB764018-01	1830	66	66

ACCESSORIES

RAESUS-2W	2 Wires Suspension Kit For ALEXANDER
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

EMERGENCY	Total Emergency Light Output (lm)
RSB104006-01	330
RSB204006-01	330
RSB204012-01	250
RSB404012-01	250
RSB294015-01	250
RSB584015-01	250
RSB394018-01	250
RSB764018-01	250

3YRS	LiFePO4
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

COMMERCIAL
SPEEDBEAM LED IP20 BATTEN

	0.6m	0.6m	1.2m	1.2m
PRODUCT	**RSB104006-01**	**RSB204006-01**	**RSB204012-01**	**RSB404012-01**
Total Power (W):	10.9	20.2	20.9	38.1
Total Light Output (lm):	1370	2550	2740	5080
Efficacy (lm/cctW):	126	126	131	133
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.78	0.78	1.29	1.29
Carton Qty:	12	12	9	9

	1.5m	1.5m	1.8m	1.8m
PRODUCT	**RSB294015-01**	**RSB584015-01**	**RSB394018-01**	**RSB764018-01**
Total Power (W):	29.4	55.8	37.9	79.5
Total Light Output (lm):	3880	7480	4990	9830
Efficacy (lm/cctW):	132	134	132	124
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	1.55	1.55	1.81	1.81
Carton Qty:	6	9	6	6

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim

COMMERCIAL
SPEEDBEAM PLUS LED IP20 BATTEN

LINX +PLUS

CCT selectable



CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate screw-less end caps
- Polycarbonate opal diffuser

FEATURES & BENEFITS:

- All sizes equipped with quick connectors allowing plug-in emergency pack (RLEMPKDT-PSU) and plug-in microwave sensor (RLMW) to be fitted in seconds
- Light colour temperature selectable between 3000K, 4000K and 6500K
- Unique design of each size allowing selection between 2 different lumen outputs to suit installation area requirements
- Very high efficacy of 118-158lm/W, providing up to 70% energy savings over tradidtional fluorescent battens
- Two-part construction with easy to open, screw-less end caps making wiring and installation much easier and faster
- Modularised components for quick and easy replacement
- 4-way push terminals
- Base suitable for 20mm conduit entry
- Suitable for BESA box mounting
- Compatible with ALEXANDER suspension kit (RAESUS-2W)
- Suitable for switching by external PIR, Microwave or Photocell

2YRS ON-SITE WARRANTY	5YRS	50000 HRS	118-158 LmW	IK 08	IP 20	OP 220 240	120°	3000 4000 6500	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RSBX012-01	1230	66	66
RSBX015-01	1530	66	66
RSBX018-01	1830	66	66

ACCESSORIES

RAESUS-2W	2 Wires Suspension Kit For ALEXANDER
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

EMERGENCY	Total Emergency Light Output (lm)
RSBX012-01	250
RSBX015-01	250
RSBX018-01	250

3YRS BATTERY WARRANTY | $LiFePO_4$ BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

COMMERCIAL

SPEEDBEAM PLUS LED IP20 BATTEN

	1.2m	1.5m	1.8m
PRODUCT	**RSBX012-01**	**RSBX015-01**	**RSBX018-01**
Total Power (W):	19 | 35	24 | 52	34 | 68
Total Light Output (lm):	2750 | 4940	3730 | 7260	5160 | 9000
Efficacy (lm/cctW):	122 | 149	128 | 158	118 | 153
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500	3000 | 4000 | 6500
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	1.29	1.55	1.81
Carton Qty:	9	9	6

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim

COMMERCIAL
CAESAR LED BATTEN



CONSTRUCTION:

- Pressed steel, powder coated base
- Opal polycarbonate diffuser
- Polycarbonate end caps
- Aluminium LED plate

FEATURES & BENEFITS:

- Emergency version operates for 3 hour duration, c/w test switch
- Large terminals allowing easy loop-in/ loop-out
- C/w mounting accessories and suspension kit allowing suspending at max 1m
- Complies with requirements of the Energy Technology Criteria List
- Conduit entry available through the end caps and BESA box mounting facility included
- Wide operating ambient temperature range of -20˚C to +40˚C
- Suitable for analogue, DALI, and switch dimming

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	107-127 LmW	IK 08	IP 20	OP 220 240	140°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RCA244012-01	1160	74	62
RCA484012-01	1160	74	62
RCA484015-01	1460	74	62
RCA484015E-01	1460	74	62
RCA804015-01	1460	74	62
RCA804015E-01	1460	74	62
RCA604018-01	1723	74	62
RCA964018-01	1723	74	62

EMERGENCY	Total Emergency Light Output (lm)
RCA484015E-01	410
RCA804015E-01	400

2 YRS	NiCad
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

COMMERCIAL
CAESAR LED BATTEN

	1.2m Standard	1.2m Standard	1.5m Standard	1.5m Emergency
PRODUCT	**RCA244012-01**	**RCA484012-01**	**RCA484015-01**	**RCA484015E-01**
Total Power (W):	23.0	46.0	45.8	47.9
Total Light Output (lm):	2850	5320	5400	5400
Efficacy (lm/cctW):	124	116	118	112
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-10+40
Pre-Built Emergency:	No	No	No	Yes
Weight (kg)	2.1	2.1	2.5	3
Carton Qty:	4	4	4	4

	1.5m Standard	1.5m Emergency	1.8m Standard	1.8m Standard
PRODUCT	**RCA804015-01**	**RCA804015E-01**	**RCA604018-01**	**RCA964018-01**
Total Power (W):	78.5	81.5	56.4	96.4
Total Light Output (lm):	8720	8720	7140	11260
Efficacy (lm/cctW):	110	107	127	117
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-10+40	-20+40	-20+40
Pre-Built Emergency:	No	Yes	No	No
Weight (kg)	2.5	3.1	3.1	3.2
Carton Qty:	4	4	4	4

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
PIR	360 PIR

COMMERCIAL

TOUCAN LED BATTEN

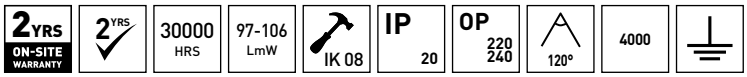


CONSTRUCTION:

- Low profile aluminium housing
- UV stabilised white polycarbonate end caps and curved high efficiency polycarbonate opal diffuser
- Complete with stainless steel mounting brackets

FEATURES & BENEFITS:

- Pre-wired with 1m flex
- Non rusting mounting system for long life and continued aesthetics
- Ideal for task and security lighting whilst providing clear visibility
- Will not corrode so provides long physical life to match LED's
- Rugged solid state lighting technology with no heat filaments or electrodes to fail



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RTC184006-01	615	25	75
RTC364012-01	1215	25	75
RTC454015-01	1515	25	75

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

COMMERCIAL

TOUCAN LED BATTEN

	0.6m	1.2m	1.5m
PRODUCT	**RTC184006-01**	**RTC364012-01**	**RTC454015-01**
Total Power (W):	18.7	34.3	43.4
Total Light Output (lm):	1810	3640	4340
Efficacy (lm/cctW):	97	106	100
CCT (K)	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.42	0.8	1.1
Carton Qty:	10	10	10

COMMERCIAL

EARL LED CCT3 SELECTABLE BATTEN

CCT selectable

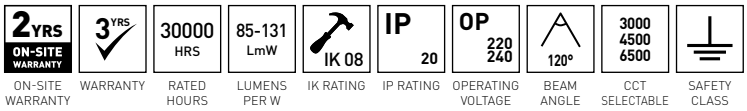


CONSTRUCTION:

- White powder coated extruded aluminium base
- White polycarbonate end caps
- Opal diffuser
- Composite FR4/Aluminium PCB

FEATURES & BENEFITS:

- Shallow surface projection so ideal for low ceilings and provides simple neat aesthetics
- Correlated Colour Temperature (CCT) selectable via 3 way switch under one of end caps
- Large screw terminal block allowing max 2.5mm² conductors
- Rear centre position cable entry point fitted with cable grommet
- Suitable for switching by external PIR, Microwave or Photocell



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT SELECTABLE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RER2006CCT3-01	600	40	85
RER4012CCT3-01	1200	40	85
RER6015CCT3-01	1500	40	85
RER6018CCT3-01	1762	40	85

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

COMMERCIAL

EARL LED CCT3 SELECTABLE BATTEN

	0.6m	1.2m
PRODUCT	**RER2006CCT3-01**	**RER4012CCT3-01**
Total Power (W):	19.2 | 18.4 | 19.0	39.2 | 37.2 | 39.2
Total Light Output (lm):	2010 | 2240 | 2160	3340 | 3960 | 3580
Efficacy (lm/cctW):	105 | 122 | 113	85 | 106 | 91
CCT (K)	3000 | 4500 | 6500	3000 | 4500 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.5	0.9
Carton Qty:	10	10

	1.5m	1.8m
PRODUCT	**RER6015CCT3-01**	**RER6018CCT3-01**
Total Power (W):	52.5 | 50.6 | 52.1	52.8 | 50.7 | 52.4
Total Light Output (lm):	5910 | 6530 | 6290	6030 | 6650 | 6450
Efficacy (lm/cctW):	112 | 129 | 121	114 | 131 | 123
CCT (K)	3000 | 4500 | 6500	3000 | 4500 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.1	1.3
Carton Qty:	10	10

COMMERCIAL
SCHOLAR LED BATTEN

LINX

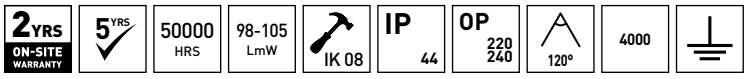


CONSTRUCTION:

- White powder coated pressed steel housing
- Polycarbonate diffuser and end caps
- Aluminium LED plate with polycarbonate LED covers

FEATURES & BENEFITS:

- Suitable for surface or suspension mounting using the fixing kits included
- BESA box mounting facility included
- Opal diffuser available to reduce glare
- Equipped with a low flicker driver
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by external PIR, Microwave or Photocell



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

	1.2m	1.5m
PRODUCT	**RSC504012-01**	**RSC604015-01**
Total Power (W):	49.3	57.9
Total Light Output (lm):	4840	6100
Efficacy (lm/cctW):	98	105
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	2.4	3.1
Carton Qty:	4	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RSC504012-01	1190	70	144
RSC604015-01	1490	70	144

ACCESSORIES

RSC15OD	SCHOLAR Opal Diffuser, 1.5m

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LINX PLUS

NEW for 2024



COMMERCIAL
SCHOLAR PLUS LED BATTEN

2 YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5 YRS — WARRANTY
50000 HRS — RATED HOURS
122-131 LmW — LUMENS PER W
IK 06 — IK RATING
IP 44 — IP RATING
OP 220 240 — OPERATING VOLTAGE
90° — BEAM ANGLE
4000 — CCT
SAFETY CLASS

	1.2m	1.5m
PRODUCT	**RSCX4012-01**	**RSCX4015-01**
Total Power (W):	16.6 | 18.4 | 22.0 | 25.7	18.1 | 22.5 | 27.0 | 31.6
Total Light Output (lm):	2040 | 2270 | 2700 | 3130	2380 | 2940 | 3490 | 4030
Efficacy (lm/cctW):	124 | 123 | 123 | 122	131 | 131 | 129 | 128
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	2.94	3.45
Carton Qty:	4	4

DIMENSIONS (mm)	Length	Height/Depth	Width
RSCX4012-01	1200	50	163
RSCX4015-01	1500	50	163

ACCESSORIES

RSCXSUS	SCHOLAR PLUS suspension kit accessory

CODE (Options)	**DESCRIPTION**
E	Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim

CONSTRUCTION:

- White powder coated pressed steel housing
- Polycarbonate/PMMA/PET multi-layer diffuser
- Polycarbonate end caps
- Aluminium LED plate
- Push-in connector block

FEATURES & BENEFITS:

- UGR <19 complies with the requirements of EN12464 for reading, writing and computer based tasks in offices and other areas
- Multi-layer diffuser design to further improve light distribution and reduce glare
- LED replacement for 2x15W to 2x36W T8 Fluorescent luminaires
- Suitable for surface or susepnded mounting using accessory suspension kit
- The kit allows suspension up to 1m
- Push-in twin terminals allowing easy loop-in/ loop-out
- Equipped with a low flicker driver
- Suitable for switching by external PIR, Microwave or Photocell
- Can be converted to emergency by our Emergency Conversions Unit department

Scan here for more product information and options

COMMERCIAL
ELEVATE LED PANEL

LINX



CONSTRUCTION:

- Anodised extruded aluminium luminaire body
- White powder coated pressed steel driver enclosure
- Polycarbonate main body diffuser
- PMMA transparent side optics

FEATURES & BENEFITS:

- Complete with suspension cables allowing suspension up to 1.2m
- Complete with low flicker, high quality driver complying with IEEE 1789-2015
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	100 LmW	IP 20	OP 220 240	140°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

PRODUCT	REV40403012T-01
Total Power (W):	37.2
Total Light Output (lm):	3700
Efficacy (lm/cctW):	100
CCT (K)	4000
CCT Selectable:	No
CRI:	85
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	4.46
Carton Qty:	3

DIMENSIONS (mm)	Length	Height/Depth	Width
REV40403012T-01	1212	50	320

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



ELEVATE PANEL
PIPETECH, ESSEX, UK

COMMERCIAL
HORIZON LED LINEAR - UGR

LINX

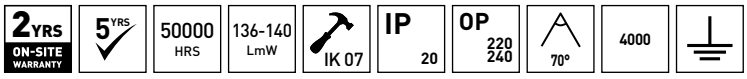


CONSTRUCTION:

- Black powder coated aluminium extruded housing
- PMMA lens reflector
- Stainless steel wall/ceiling bracket

FEATURES & BENEFITS:

- UGR<19 allows compliance with project requirements for Low Glare in offices or classrooms and all other parts of the building
- Available in standard and DALI dimmable
- Continuous linear lights – both surface mounted and suspended
- Linkable up to 45pcs - max run 63m
- With down light as standard and plug and play up-light LED modules available as accessories
- High efficacy up to 140lm/W
- Complete with wall/ceiling mount bracket
- Available accessories: 1.5m AC silflex cable, 1.5m suspension cable, linking bracket, 1.5m DALI silflex cable



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

	Standard	DALI
PRODUCT	**RHR2540UGR-10**	**RHR2540UGRDD-10**
Total Power (W):	26.2	26.5
Total Light Output (lm):	3570	3710
Efficacy (lm/cctW):	136	140
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	2.1	2.4
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RHR2540UGR-10	1410	72	50
RHR2540UGRDD-10	1410	72	50

ACCESSORIES

RHR2540-UP	HORIZON 25W 4000K Up Light Module Accessory
RHRLB	HORIZON Linking Bracket And Cover Accessory
RHRS15	HORIZON AC Silflex 1.5m Cable Accessory
RHRSDD15	HORIZON DALI Silflex 1.5m Cable Accessory
RHRSUS	HORIZON 1.5m Suspension Kit Accessory

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LINX

COMMERCIAL
HORIZON LED LINEAR - CCT3

CCT selectable



2YRS ON-SITE WARRANTY	5YRS	50000 HRS	97-110 LmW	IK 07	IP 20	OP 220 240	90°	3000 4000 5700	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

	Standard	DALI
PRODUCT	**RHR40CCT3-10**	**RHR40CCT3DD-10**
Total Power (W):	39.7 | 38.2 | 39.4	40.7 | 39.4 | 41.0
Total Light Output (lm):	3900 | 4210 | 3980	3960 | 4210 | 4010
Efficacy (lm/cctW):	98 | 110 | 101	97 | 107 | 98
CCT (K)	3000 | 4000 | 5700	3000 | 4000 | 5700
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	2.1	2.1
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RHR40CCT3-10	1410	73	50
RHR40CCT3DD-10	1410	73	50

ACCESSORIES

RHR40CCT3-UP	HORIZON 40W CCT3 Selectable Up Light Module Accessory
RHRLB	HORIZON Linking Bracket And Cover Accessory
RHRS15	HORIZON AC Silflex 1.5m Cable Accessory
RHRSDD15	HORIZON DALI Silflex 1.5m Cable Accessory
RHRSUS	HORIZON 1.5m Suspension Kit Accessory

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency

CONSTRUCTION:

- Black powder coated aluminium extruded housing
- Polycarbonate matte diffuser
- Stainless steel wall/ceiling bracket

FEATURES & BENEFITS:

- CCT selectable between 3000K, 4000K and 5700K using switch on the back of the fitting to suit any design and application
- Available in standard and DALI dimmable
- Continuous linear lights – both surface mounted and suspended
- Linkable up to 30pcs - max run 42m
- With down light as standard and plug and play up-light LED modules available as accessories
- High efficacy up to 110lm/W
- Complete with wall/ceiling mount bracket
- Available accessories: 1.5m AC silflex cable, 1.5m suspension cable, linking bracket, 1.5m DALI silflex cable

Scan here for more product information and options



HORIZON LINEAR
UGR<19

T +353 1 709 9000 **F** +353 1 709 9060



HORIZON LED LINEAR - CCT3

MITCHIAN GRAND UNION BUILDING,
LEICESTER, UK



DOWNLIGHTS

158
ULTIMUM EXPRESS DUAL WATTAGE LED FIRE RATED

160
ULTIMUM TILT+ LED FIRE RATED

162
TRIUMPH SLIM LED FIRE RATED

164
TRIUMPH SLIM LED FIRE RATED - 2 PART CONNECTOR

166
TRIUMPH ACTIVATE™ LED FIRE RATED

168
RAMADA LED FIRE RATED

170
CAPELLA GU10 FIRE RATED

172
STARLING GU10 PREMIUM FIRE RATED

174
STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL

176
STARLING GU10 PREMIUM FIRE RATED - SHOWER

178
ROXANA LED CCT3 SELECTABLE

179
TAYLOR LED CCT3 SELECTABLE

180
GEM LED CCT4 SELECTABLE

182
DRACO LED DIM TO WARM

184
CAVAN LED CCT3 SELECTABLE

186
DEXTER LED DOWNLIGHT

188
MIRA LED DUAL WATTAGE CCT4 SELECTABLE

190
STUDIO LED CCT3 SELECTABLE

192
VIRTUE LED DOWNLIGHT

194
SUN LED CIRCULAR PANEL

196
GRANADA LED LOW UGR

198
ZAK GU10 MAINS VOLTAGE

200
SALLY GU10 MAINS VOLTAGE



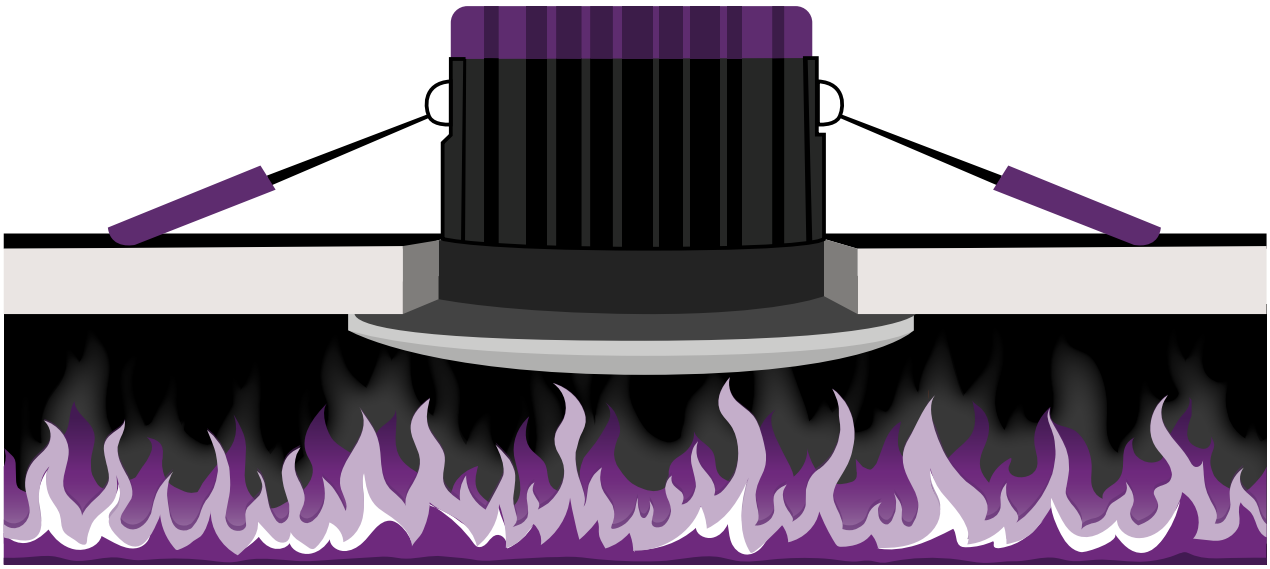
DOWNLIGHTS
FIRE RATED

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS
FIRE RATED

WHY DO YOU NEED FIRE RATED DOWNLIGHTS?

Imagine a plasterboard ceiling, perhaps there is one above your head right now. This ceiling helps slow the spread of fires because it works as a barrier. In multistorey buildings where people reside on different levels, ceilings must be fire protective in all cases where people live above, in accordance with fire safety building regulations. As follows, in the case of basements, the ceiling must be fire protective. Once an opening is made in the ceiling, this barrier is compromised. Fire rated downlights are designed to combat this issue with an intumescent seal.



THE LIFESAVING INTUMESCENT SEAL

Intumescent material does not burn immediately on exposure to heat but usually expands in volume while decreasing in density. Effectively, it fills the opening in the ceiling restoring its fire resistance. Intumescent seals can be made from a range of synthetic polymers and resin binders, such as silicone or epoxy.



Downlight without fire rating



Fire rated downlight

Visually, there are only slight differences between these downlights; but these differences are crucial. Once swollen, the intumescent seal blocks the spread of fire for a pre-determined period of time. This delay gives the building users time to escape to safety while also protecting the property.

DIFFERENT CEILINGS HAVE DIFFERENT LEVELS OF FIRE PROTECTION

Fire rated downlights are not a one-size-fits-all solution. They receive ratings based on two factors: how long they can resist fires and the specific type of ceiling they can be placed in. To restore the integrity of the punctured ceiling, you must install a fire rated downlight that meets the fire protection requirements of that ceiling.

DOWNLIGHTS
FIRE RATED

FIRE RESISTANCE IS DETERMINED BY THE SIZE OF THE DWELLING

Basement Storey* including floor over		
1. Residential	Depth (m) of the lowest basement	
a) Blocks of Flats	More than 10m	Up to 10m
~ Without Sprinkler System	90 Minutes	60 Minutes
~ With Sprinkler System	90 Minutes	60 Minutes
b & c) Dwellinghouse	Not Applicable (4)	30 Minutes *†
2. Residential	Depth (m) of the lowest basement	
Institutional	90 Minutes	60 Minutes
Other Residential	90 Minutes	60 Minutes

Ground or Upper Storey					
1. Residential	Height (m) of top floor above ground, in a building or separated part of a building				
a) Blocks of Flats	Up to 5m	Up to 11m	Up to 18m	Up to 30m	More than 30m
~ Without Sprinkler System	30 Minutes †	60 Minutes +§	Not Permitted (2)	Not Permitted (2)	Not Permitted (2)
~ With Sprinkler System	30 Minutes †	60 Minutes +§	60 Minutes +§	90 Minutes +	120 Minutes +
b & c) Dwellinghouse	30 Minutes †	60 Minutes (5)	60 Minutes (5)	Not Applicable (4)	Not Applicable (4)
2. Residential	Height (m) of top floor above ground, in a building or separated part of a building				
Institutional	30 Minutes †	60 Minutes	60 Minutes	90 Minutes	120 Minutes †
Other Residential	30 Minutes †	60 Minutes	60 Minutes	90 Minutes	120 Minutes †

The above table illustrates fire safety measures in residential dwellings, edited by ROBUS for educational purposes. Source: Approved Document B - Fire Safety (Volume 1) 2019 edition, with 2020 and 2022 amendments. Published by the UK government. URL: www.gov.uk. For Irish regulations, please refer to Technical Guidance Document B Fire Safety available at www.gov.ie.

* For the floor over a basement or, if there is more than one basement, the floor over the topmost basement, the higher of the period for the basement storey and the period for the ground or upper storey applies.

† For compartment walls that separate buildings, the period is increased to a minimum of 60 minutes.

\+ Any floor that does not contribute to the support of the building within a flat of more than one storey, the period is reduced to 30 minutes.

§ For flat conversions, refer to paragraphs 6.5 to 6.7 regarding the acceptability of 30 minutes.

(2) Blocks of flats with a top storey more than 11m above ground level (see Diagram D6) should be fitted with a sprinkler system in accordance with Appendix E.

(4) Very large (with a top storey more than 18m above ground level or with a 10m deep basement) or unusual dwellinghouses are outside the scope of the guidance provided with regard to dwellinghouses.

(5) A minimum of 30 minutes in the case of three storey dwellinghouses, increased to 60 minutes minimum for compartment walls separating buildings.

Downlights being installed on the top floor of a dwelling with no living space above, technically do not require a fire rating. However, to stop the spread of fire through the attic space from one property to another, it is recommended that a fire rated product be installed.

T +353 1 709 9000 **F** +353 1 709 9060



DOWNLIGHTS
FIRE RATED

CHOOSING YOUR FIRE RATED DOWNLIGHT

How do downlights earn their fire-rating? The test involves a ceiling subjected to fire that exceeds 600 degrees Celsius. This test fails if the roof caves before the time period expected. If, during a 30-minute test, the ceiling collapses in 40 minutes, the fixture will pass the test. If it crumbles in 20 minutes, it's a failure.

Always check the technical specifications to ensure it is designed to meet the fire protection required. At ROBUS we describe a fire rated downlight as being **"Designed and tested to retain the integrity of 30, 60 and 90-minute fire rated ceilings – compliant with Building Regulations Parts B, C and E" and that it is "Tested for use with I-Joists & Metal Web Joists"**. In the case of I-joists and metal web joists, we test for the industry standard of 30 minutes.

Warning: Never assume that a product labelled as 'fire rated' will meet the specific specifications you need. While a supplier might offer a test report to confirm the product's fire rating, it could be rated for only 30 minutes, for example.

WHAT ARE THE BUILDING REGULATIONS FOR DOWNLIGHTS?

When it comes to fire safety in buildings, Part B of the Building Regulations is the go-to. This covers a variety of topics such as installation rules, building code compliance, and regular inspection and care. It is important to have qualified electricians install fire rated downlights in accordance with manufacturer guidelines and fire safety regulations.

For more information, refer to the Approved Document B available at www.gov.uk for UK regulations and Document B Fire Safety at www.gov.ie for Irish regulations.

Explore our fire rated downlights by jumping to pages **TBC**

DOWNLIGHTS

ULTIMUM EXPRESS DUAL WATTAGE LED FIRE RATED

NEW for 2024

CCT selectable

Express QUICK TO INSTALL

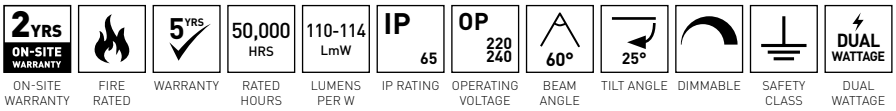


CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

FEATURES & BENEFITS:

- Unique wattage selectable design with choices of 5W and 7W via switch located on the back of the fitting
- Colour temperature selectable; switch on the front of the fitting allows selection between 2700/3000/4000/6000K
- Market leading quick release 2 part connector with high quality colour coded lever terminals makes installation fast and secure
- Dimmable with selected trailing and leadingedge dimmers. Dimmer Compatibility List available on the website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



ON-SITE WARRANTY | FIRE RATED | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | TILT ANGLE | DIMMABLE | SAFETY CLASS | DUAL WATTAGE

PRODUCT	RULX-01
Total Power (W):	5.0 | 7.0
Total Light Output (lm):	550 | 800
Efficacy (lm/cctW):	110 | 114
CCT (K)	2700 | 3000 | 4000 | 6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.24
Carton Qty:	40

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULX-01	85	60	72

ACCESSORIES

RULSTRIM-03	ULTIMUM+ Chrome Trim
RULSTRIM-10	ULTIMUM+ Matte Black Trim
RULSTRIM-13	ULTIMUM+ Brushed Chrome Trim
RULSTRIM-14	ULTIMUM+ Antique Brass Trim

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ULTIMUM FIRE RATED DOWNLIGHTS

GRAND UNION APARTMENTS, UK



DOWNLIGHTS

ULTIMUM TILT+ LED FIRE RATED

CCT selectable



CONSTRUCTION:

- Polycarbonate trim and LEDchroic lens optic
- Die-cast aluminium heatsink
- Pressed steel and polycarbonate body
- Spring steel ceiling fixing clips with PVC protectors

FEATURES & BENEFITS:

- Adjustable version with 25° tilt
- Colour temperature selectable; switch on the back of the fitting allows selection between 2700/3000/4000/6000K
- Dimmable with selected trailing and leadingedge dimmers. Dimmer Compatibility List available on the website
- ROBUS 3 pole connector with two push-in spring terminals per pole and cable restraint
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested

2 YRS ON-SITE WARRANTY		3 YRS	30,000 HRS	93-111 LmW	IP 65	OP 220 240	60°	25°		
ON-SITE WARRANTY	FIRE RATED	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	TILT ANGLE	DIMMABLE	SAFETY CLASS

PRODUCT	RULT06X4-01
Total Power (W):	5.7 | 5.7 | 5.6 | 5.7
Total Light Output (lm):	530 | 560 | 610 | 600
Efficacy (lm/cctW):	93 | 100 | 111 | 106
CCT (K)	2700 | 3000 | 4000 | 6000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.32
Carton Qty:	40

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RULT06X4-01	85	70	72

ACCESSORIES

RULTTRIM-03	ULTIMUM TILT+ Chrome Trim
RULTTRIM-10	ULTIMUM TILT+ Matte Black Trim
RULTTRIM-13	ULTIMUM TILT+ Brushed Chrome Trim

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ULTIMUM TILT+ LED
FIRE RATED



DOWNLIGHTS

TRIUMPH SLIM LED FIRE RATED

CCT selectable

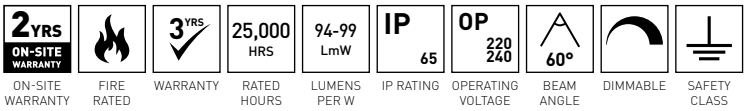


CONSTRUCTION:

- Shallow profile of only 52mm depth - Recessed depth 41mm
- Stainless steel spring clips with PVC covers
- Chrome, brushed chrome and matte black trims available as an accessory

FEATURES & BENEFITS:

- Prewired with 200mm flex and push-in 3-way twin connector block
- Colour temperature selectable; switch under trim allows selection between 3000/4000K
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation



ON-SITE WARRANTY | FIRE RATED | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | SAFETY CLASS

PRODUCT	RTS07X0-01
Total Power (W):	6.5 | 6.5
Total Light Output (lm):	600 | 640
Efficacy (lm/cctW):	94 | 99
CCT (K)	3000 | 4000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.2
Carton Qty:	40

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RTS07X0-01	84	52	70

ACCESSORIES

RTSTRIM-03	TRIUMPH SLIM Trim, Polished Chrome
RTSTRIM-10	TRIUMPH SLIM Trim, Matte Black
RTSTRIM-13	TRIUMPH SLIM Trim, Brushed Chrome

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

TRIUMPH SLIM FIRE RATED



DOWNLIGHTS

TRIUMPH SLIM LED FIRE RATED - 2 PART CONNECTOR

NEW for 2024

CCT selectable



CONSTRUCTION:

- Shallow profile of only 52mm depth - Recessed depth 41mm
- Stainless steel spring clips with PVC covers
- Chrome, brushed chrome and matte black trims available as an accessory

FEATURES & BENEFITS:

- Two part connector designed to make wiring easier and faster
- Prewired with 200mm flex
- Colour temperature selectable; switch under trim allows selection between 3000/4000K
- LEDchroic lens replicating halogen dichroic with uniform, shadow-free light output
- Compatible with selected trailing and leading edge dimmers. Compatibility list available on website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested
- Designed and tested to be covered with insulation

2 YRS ON-SITE WARRANTY	FIRE RATED	3 YRS	25,000 HRS	94-99 LmW	IP 65	OP 220 240	60°		
ON-SITE WARRANTY	FIRE RATED	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE	SAFETY CLASS

PRODUCT	RTS07X02P-01
Total Power (W):	6.5 | 6.5
Total Light Output (lm):	600 | 640
Efficacy (lm/cctW):	94 | 99
CCT (K)	3000 | 4000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.2
Carton Qty:	40

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RTS07X02P-01	84	52	70

ACCESSORIES

RTSTRIM-03	TRIUMPH SLIM Trim, Polished Chrome
RTSTRIM-10	TRIUMPH SLIM Trim, Matte Black
RTSTRIM-13	TRIUMPH SLIM Trim, Brushed Chrome

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

TRIUMPH 2 PART CONNECTOR



DOWNLIGHTS

TRIUMPH ACTIVATE™ LED FIRE RATED

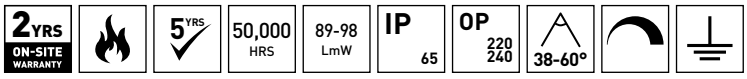


CONSTRUCTION:

- Die cast aluminium heat sink
- Pressed steel bracket
- Stainless steel spring clips with PVC covers
- Prewired with SWIFT two part connector block

FEATURES & BENEFITS:

- LED replacement providing light output identical with 50W halogen up to 26W PL downlights
- True Activate Driver-On-Board (DOB) Mains Operated technology - providing dimmability, driver efficiency and reliability (no electrolytic capacitor)
- Chip-On-Board (COB) for superb light output, high efficacy and long life
- LEDchroic optic & reflector achieving unequalled light distribution, uniformity and clarity, whilst replicating traditional dichroic aesthetics
- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



ON-SITE WARRANTY | FIRE RATED | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RATR6P03038-01	91.5	66	70
RATR6P04038-01	91.5	66	70
RATR8P03038-01	91.5	90	70
RATR8P04038-01	91.5	90	70
RATR0113060-01	91.5	108	70

ACCESSORIES

RATRLENS38	TRIUMPH ACTIVATE 38° LEDCHROIC™ lens
RATRLENS60	TRIUMPH ACTIVATE 60° LEDCHROIC™ lens
RATRTRIM-03	TRIUMPH ACTIVATE trim, Chrome
RATRTRIM-10	TRIUMPH ACTIVATE trim, Matte Black
RATRTRIM-11	TRIUMPH ACTIVATE Trim, Matte White
RATRTRIM-13	TRIUMPH ACTIVATE trim, Brushed Chrome
RATRTRIM-14	TRIUMPH ACTIVATE trim, Antique Brass

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS
TRIUMPH ACTIVATE™ LED FIRE RATED

	Warm White	Neutral White	Warm White
PRODUCT	**RATR6P03038-01**	**RATR6P04038-01**	**RATR8P03038-01**
Total Power (W):	5.6	5.6	7.6
Total Light Output (lm):	530	550	670
Efficacy (lm/cctW):	95	98	89
CCT (K)	3000	4000	3000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Weight (kg)	0.27	0.27	0.32
Carton Qty:	18	18	18

	Neutral White	Warm White
PRODUCT	**RATR8P04038-01**	**RATR0113060-01**
Total Power (W):	7.7	10.7
Total Light Output (lm):	730	1000
Efficacy (lm/cctW):	95	94
CCT (K)	4000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20 +40
Weight (kg)	0.32	0.37
Carton Qty:	18	18

SEAI approved

Triple E registered

CODE (Options)	**DESCRIPTION**
E	Emergency
SEN	MW Sensor

DOWNLIGHTS

RAMADA LED FIRE RATED

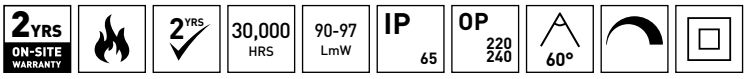


CONSTRUCTION:

- Die-cast aluminium body
- Clear toughened glass cover
- Pressed steel insulation stand-off
- Spring steel clips with PVC covers

FEATURES & BENEFITS:

- Complete with 3 way terminal block with large terminals for loop in loop out
- Complete with white and brushed chrome trims
- Polished chrome trim available as accessory
- Available in 3000K or 4000K
- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



ON-SITE WARRANTY | FIRE RATED | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | SAFETY CLASS

	Warm White	Neutral White
PRODUCT	**RRA083060-01**	**RRA084060-01**
Total Power (W):	6.6	6.7
Total Light Output (lm):	590	640
Efficacy (lm/cctW):	90	97
CCT (K)	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.3	0.3
Carton Qty:	36	36

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RRA083060-01	86	93	70
RRA084060-01	86	93	70

ACCESSORIES

RRATRIM-03	RAMADA Downlight Trim, Chrome
RRATRIM-13	RAMADA Downlight Trim, Brushed Chrome

CODE (Options)	**DESCRIPTION**
SEN	MW Sensor

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

RAMADA LED FIRE RATED



1. TRIM OPTIONS
C/w white and brushed chrome trims, Polished chrome trim available as accessory (RRATRIM-03).

2. SINGLE SPRING CLIPS
Designed for fast installation whilst avoiding damage to the ceiling.

3. SILICON SEAL
To ensure IP65 protection.

4. REFLECTOR
Ensures all the light from the lens is guided outwards.

5. LENS
Provides 60° beam angle.

6. LED
High quality COB LED.

7. HEAT SINK
Designed for thermal management of LED chip.

8. CONNECTOR BLOCK
With large terminals, ideal for loop in loop out.

9. INTEGRATED INSULATION GUARD
Ensures sufficient gap for air.

DOWNLIGHTS

CAPELLA GU10 FIRE RATED



CONSTRUCTION:

- Pressed steel frame and trim
- Double insulated ceramic lamp holder and fibreglass sheathed insulated conductors
- Stainless steel spring clips

FEATURES & BENEFITS:

- Universal can size across all bezel types for stock saving and retro fit change flexibility
- Can be either IP20 or IP65 depending on used bezel
- Directional version only in IP20
- Reversible terminal block cover assembly allowing use in low profile ceilings
- Modern open back design for improved lamp cooling and performance
- Quick fit loop-in, loop out push in terminals and cable clamp
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Compliant to building regulations Part B, C & E



ON-SITE WARRANTY | FIRE RATED | WARRANTY | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RCPF10
Total Power (W):	50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+40
Weight (kg)	0.131
Carton Qty:	60

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RCPF10	90	114	73 - 78

ACCESSORIES

RCPFIG	CAPELLA Insulation Guard
RCPFB20S-01	CAPELLA Bezel IP20, Straight, White
RCPFB20S-04	CAPELLA Bezel IP20, Straight, Black
RCPFB20S-03	CAPELLA Bezel IP20, Straight, Chrome
RCPFB20S-13	CAPELLA Bezel IP20, Straight, Brushed Chrome
RCPFB65S-01	CAPELLA Bezel IP65, Straight, White
RCPFB65S-03	CAPELLA Bezel IP65, Straight, Chrome
RCPFB65S-13	CAPELLA Bezel IP65, Straight, Brushed Chrome
RCPFB20D-01	CAPELLA Bezel IP20, Directional, White
RCPFB20D-03	CAPELLA Bezel IP20, Directional, Chrome
RCPFB20D-13	CAPELLA Bezel IP20, Directional, Brushed Chrome

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

CAPELLA
FIRE RATED



DOWNLIGHTS

STARLING GU10 PREMIUM FIRE RATED



CONSTRUCTION:

- Pressed steel housing
- Electro-plated trim
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- Suitable for offices, retail shops, reception areas, hotels, restaurants, bars and clubs, showrooms
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



ON-SITE WARRANTY | FIRE RATED | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RSF201-01	85	105	73
RSF201-03	85	105	73
RSF201-13	85	105	73

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

STARLING GU10 PREMIUM FIRE RATED

	White	Chrome
PRODUCT	**RSF201-01**	**RSF201-03**
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+30	-20+30
Weight (kg)	0.25	0.25
Carton Qty:	24	24

	Brushed Chrome
PRODUCT	**RSF201-13**
Total Power (W):	50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+30
Weight (kg)	0.25
Carton Qty:	24

DOWNLIGHTS

STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL

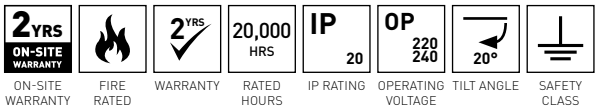


CONSTRUCTION:

- Pressed steel housing
- Electro-plated trim
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- Suitable for offices, retail shops, reception areas, hotels, restaurants, bars and clubs, showrooms
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Adjustable tilt angle of 20°
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



ON-SITE WARRANTY | FIRE RATED | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RSF208-01	100	115	86
RSF208-03	100	115	86
RSF208-13	100	115	86

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL

	White	Chrome
PRODUCT	**RSF208-01**	**RSF208-03**
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+30	-20+30
Weight (kg)	0.32	0.32
Carton Qty:	24	24

	Brushed Chrome
PRODUCT	**RSF208-13**
Total Power (W):	50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+30
Weight (kg)	0.32
Carton Qty:	24

DOWNLIGHTS

STARLING GU10 PREMIUM FIRE RATED - SHOWER



CONSTRUCTION:

- Pressed steel housing
- Electro-plated trim with frosted glass
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- IP65 and high corrosion resistance materials designed to use in high humidity areas
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested for use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



ON-SITE WARRANTY | FIRE RATED | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RSF20165-01	91	125	76
RSF20165-03	91	125	76
RSF20165-13	91	125	76

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

STARLING GU10 PREMIUM FIRE RATED - SHOWER

	White	Chrome
PRODUCT	**RSF20165-01**	**RSF20165-03**
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+30	-20+30
Weight (kg)	0.31	0.31
Carton Qty:	24	24

	Brushed Chrome
PRODUCT	**RSF20165-13**
Total Power (W):	50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+30
Weight (kg)	0.31
Carton Qty:	24

DOWNLIGHTS

ROXANA LED CCT3 SELECTABLE

CCT selectable



CONSTRUCTION:

- Polycarbonate body & diffuser
- Die cast aluminium heat sink
- Prewired with 300mm flex and push-in 3-way double connector block
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- Suitable for use in resdential, retail shops, reception areas, hotels, restaurants, bars & clubs, showrooms
- Colour temperature selectable; switch on the side of the fitting allows selection between 3000/4000/6500K
- Suitable to be covered with blown insulation
- Passes 850°C glow wire test
- High efficacy of 89-100lm/W
- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website

2 YRS ON-SITE WARRANTY	3 YRS	30,000 HRS	89-100 LmW	IP 44	OP 220 240	100°		
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE	SAFETY CLASS

PRODUCT	RNA6CCT3-01
Total Power (W):	6.4 | 6.6 | 6.4
Total Light Output (lm):	560 | 650 | 610
Efficacy (lm/cctW):	89 | 100 | 97
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.12
Carton Qty:	40

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RNA6CCT3-01	95	51	72

ACCESSORIES

RNA6TRIM-10	ROXANA 6W LED Downlight Trim Accessory Matte Black

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

TAYLOR LED CCT3 SELECTABLE





ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | SAFETY CLASS

PRODUCT	RC7W723-01
Total Power (W):	6.6 | 6.3 | 6.6
Total Light Output (lm):	570 | 620 | 610
Efficacy (lm/cctW):	85 | 92 | 91
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.22
Carton Qty:	40

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RC7W723-01	90	64	72

ACCESSORIES

RC72TRIM-01	TAYLOR Extension Trim to 92mm Cut Out, White
RC72TRIM-13	TAYLOR and CAVAN Extension Trim To 92mm Cut Cut, Brushed Chrome
RC7SQTRIM-01	TAYLOR Square Trim for 72mm Cut Out, White
RC7SQTRIM-13	TAYLOR Square Trim For 72mm Cut Cut, Brushed Chrome
RC7TRIMX-04	TAYLOR Trim For 72mm Cut Out, Black

CONSTRUCTION:

- Plastic coated Aluminium PA66 housing
- Polycarbonate trim & Opal diffuser
- Steel spring clips with PVC covers
- Prewired with 250mm flex and push-in 2-way double connector block

FEATURES & BENEFITS:

- Suitable for use in resdential, retail shops, reception areas, hotels, restaurants, bars & clubs, showrooms
- Colour temperature selectable; switch on the back of the fitting allows selection between 3000/4000/6500K
- Easy to loop-in/loop-out with twin push-in terminals
- Low glare and uniform light distribution
- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website

Scan here for more product information and options

DOWNLIGHTS

GEM LED CCT4 SELECTABLE

CCT selectable



CONSTRUCTION:

- Polycarbonate body, trim and driver housing
- Aluminium heat sink
- Polycarbonate LEDchroic lens
- Integrated CCT switch
- 3 way push in connector with double poles
- Steel spring clips with PVC covers

FEATURES & BENEFITS:

- Fully sealed – compliant with RT2012, acoustics rated and blown insulation can be sprayed over the fitting
- Passes 850°C glow wire test
- Colour temperature selectable; switch on the back of the fitting allows selection between 2700/3000/4000/6500K
- Separate driver with push connectors for fast and easy installation
- Stepped back reflector
- Adjustable tilt angle in any direction
- Available in Matte White, Matte Black and Silver
- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website

2 YRS ON-SITE WARRANTY	3 YRS	35,000 HRS	86-105 LmW	IP 65	OP 220 240	70°	25°		
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	TILT ANGLE	DIMMABLE	SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RGE6CCT4-10	90	58	67
RGE6CCT4-11	90	58	67
RGE6CCT4-15	90	58	67

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS
GEM LED CCT4 SELECTABLE

	Matte Black	Matte White
PRODUCT	**RGE6CCT4-10**	**RGE6CCT4-11**
Total Power (W):	5.3 | 5.3 | 5.3 | 5.3	5.3 | 5.3 | 5.3 | 5.3
Total Light Output (lm):	450 | 480 | 550 | 540	450 | 480 | 550 | 540
Efficacy (lm/cctW):	86 | 92 | 105 | 104	86 | 92 | 105 | 104
CCT (K)	2700 | 3000 | 4000 | 6500	2700 | 3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.22	0.22
Carton Qty:	40	40

	Silver
PRODUCT	**RGE6CCT4-15**
Total Power (W):	5.3 | 5.3 | 5.3 | 5.3
Total Light Output (lm):	450 | 480 | 550 | 540
Efficacy (lm/cctW):	86 | 92 | 105 | 104
CCT (K)	2700 | 3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.22
Carton Qty:	40

DOWNLIGHTS

DRACO LED DIM TO WARM

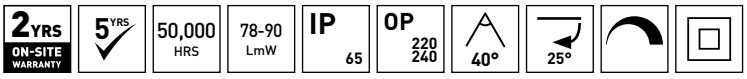


CONSTRUCTION:

- Die cast aluminium housing with polycarbonate trim and PMMA lens
- 3 way push in connector with double poles
- Steel spring clips
- Separate driver with in-line quick connector and CCT switch

FEATURES & BENEFITS:

- CCT selection between 2000K, 3000K and Dim-to-Warm (from 3000K to 2000K)
- Adjustable tilt angle of up to 25°
- LEDchroic style lens replicating traditional halogen lamps
- Separate driver with push connectors for fast and easy installation
- Changeable trims available in matte black and chrome
- Stepped back reflector
- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | TILT ANGLE | DIMMABLE | SAFETY CLASS

PRODUCT	RDR6D2W-11
Total Power (W):	6.2 | 6.2
Total Light Output (lm):	480 | 550
Efficacy (lm/cctW):	78 | 90
CCT (K)	2000 | 3000
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.195
Carton Qty:	45

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RDR6D2W-11	85	33	70

ACCESSORIES

RDRTRIM-10	DRACO Downlight, Matte Black Trim Accessory
RDRTRIM-13	DRACO Downlight, Brushed Chrome Trim Accessory

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DRACO DIM TO WARM DOWNLIGHT



DOWNLIGHTS

CAVAN LED CCT3 SELECTABLE

CCT selectable



CONSTRUCTION:

- Die cast aluminium heat sink/housing
- Polycarbonate bezel, connector housing & cover
- Polycarbonate LEDchroic lens
- Steel spring clips with PVC covers

FEATURES & BENEFITS:

- Excellent thermal management for extended LED & driver life
- Quick connect driver for faster installation
- Compared to LV Halogen:
- Comparable light output so is a one for one replacement
- Saves over 78% energy for paybacks in less than 12mths
- Superb efficacy to comply with existing & future regulations
- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | SAFETY CLASS

PRODUCT	RC8CCT3-01
Total Power (W):	7.9 | 7.7 | 7.9
Total Light Output (lm):	710 | 820 | 810
Efficacy (lm/cctW):	90 | 107 | 103
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.165
Carton Qty:	48

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RC8CCT3-01	90	64	72

CODE (Options)	**DESCRIPTION**
E	Emergency

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

CAVAN LED CCT3 SELECTABLE TILT



DOWNLIGHTS

DEXTER LED DOWNLIGHT

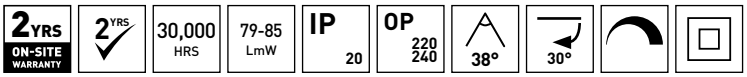


CONSTRUCTION:

- White polycarbonate housing and trim
- Polycarbonate lens and reflector
- Steel spring clips with PVC covers

FEATURES & BENEFITS:

- Warm or neutral white CCT for task based or more relaxing environments
- 30° tilt allowing directing light where required
- LEDchroic lens designed to replicate halogen light output
- Excellent light output and low power consumption offering almost 90% energy savings over traditional halogen downlights
- No lamp changes and colour temperature drift over life



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | TILT ANGLE | DIMMABLE | SAFETY CLASS

	Warm White	Neutral White
PRODUCT	**RDE6P030D-01**	**RDE6P040D-01**
Total Power (W):	5.3	5.4
Total Light Output (lm):	420	460
Efficacy (lm/cctW):	79	85
CCT (K)	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.11	0.11
Carton Qty:	48	48

SEAI approved
Triple E registered

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RDE6P030D-01	86	41	70
RDE6P040D-01	86	41	70

ACCESSORIES

RDETRIM-13	DEXTER TRIM, Brushed Chrome
RDETRIM-15	DEXTER TRIM, Satin Silver

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DEXTER LED DOWNLIGHT



DOWNLIGHTS

MIRA LED DUAL WATTAGE CCT4 SELECTABLE

CCT selectable

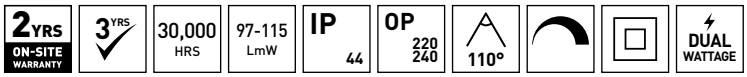


CONSTRUCTION:

- Die cast aluminium powder coated body and trim
- TPa rated polycarbonate diffuser
- Prewired with 750mm input cable and SWIFT two part connector
- Steel spring clips with PVA covers

FEATURES & BENEFITS:

- Integrated switch allows selection between two wattages and four CCT's
- Slim die cast body aids installation in shallow ceiling voids
- Utilises high quality LM80 tested SMD LED's
- Extra wide extension trim accessory available
- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | SAFETY CLASS | DUAL WATTAGE

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RMR1824X0-01	227	45	190 - 205
RMR3040X0-01	227	45	190 - 205

ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector
RMP280TRIM-01	280mm Trim Accessory for MORPH and MIRA LED Downlights, White
RMPSMK-01	MIRA Surface Mount Can, White

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

MIRA LED DUAL WATTAGE CCT4 SELECTABLE

	18/24W	30/40W
PRODUCT	**RMR1824X0-01**	**RMR3040X0-01**
Total Power (W):	18 | 25	30 | 40
Total Light Output (lm):	2010 | 2600	3420 | 4340
Efficacy (lm/cctW):	97 | 108	102 | 115
CCT (K)	3000 | 4000 | 5000 | 6500	3000 | 4000 | 5000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.97	1.01
Carton Qty:	8	8

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim

DOWNLIGHTS

STUDIO LED CCT3 SELECTABLE

CCT selectable



CONSTRUCTION:

- White Polycarbonate Housing
- Opal Polystyrene diffuser
- Prewired with 170mm flex
- Pressed steel mounting bracket
- Spring steel mounting clips

FEATURES & BENEFITS:

- The fitting can be either recessed or surface mounted
- Adjustable stainless steel mounting bracket allowing mounting in cut outs of Ø55-250mm
- CCT selectable between 3000K, 4000K and 6500K using switch on the back of the fitting
- Comes with magnet to allow easy clip-on mounting of accessory trims
- Dimmable with selected trailing & leadingedge dimmers. Dimmer compatibility list available on the website



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RSD6CCT3M-01	140	15	55 - 100
RSD12CCT3M-01	165	15	55 - 125
RSD18CCT3M-01	217	15	55 - 175
RSD24CCT3M-01	290	15	60 - 250

ACCESSORIES

RSD12TRIM-04	STUDIO 12W LED Downlight Matte Black Trim Accessory
RSD12TRIM-13	STUDIO 12W LED Downlight Brushed Chrome Trim Accessory
RSD18TRIM-04	STUDIO 18W LED Downlight Matte Black Trim Accessory
RSD18TRIM-13	STUDIO 18W LED Downlight Brushed Chrome Trim Accessory
RSD24TRIM-04	STUDIO 24W LED Downlight Matte Black Trim Accessory
RSD24TRIM-13	STUDIO 24W LED Downlight Brushed Chrome Trim Accessory
RSD6TRIM-04	STUDIO 6W LED Downlight Matte Black Trim Accessory
RSD6TRIM-13	STUDIO 6W LED Downlight Brushed Chrome Trim Accessory

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

STUDIO LED CCT3 SELECTABLE

	6W	12W
PRODUCT	**RSD6CCT3M-01**	**RSD12CCT3M-01**
Total Power (W):	6.1 | 6.2 | 6.1	12.5 | 12.8 | 12.6
Total Light Output (lm):	440 | 480 | 450	970 | 1080 | 990
Efficacy (lm/cctW):	74 | 79 | 75	77 | 84 | 79
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.15	0.2
Carton Qty:	40	24

	18W	24W
PRODUCT	**RSD18CCT3M-01**	**RSD24CCT3M-01**
Total Power (W):	18.1 | 18.6 | 18.2	22.8 | 23.5 | 22.7
Total Light Output (lm):	1620 | 1770 | 1590	1820 | 2100 | 1870
Efficacy (lm/cctW):	89 | 95 | 87	80 | 90 | 83
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.35	0.6
Carton Qty:	20	10

CODE (Options)	**DESCRIPTION**
E	Emergency
SEN	MW Sensor

DOWNLIGHTS

VIRTUE LED DOWNLIGHT

LINX



CONSTRUCTION:

- Die-cast aluminium housing and trim
- Polycarbonate TPb rated diffuser
- Prewired with 1.5m flext and SWIFT 4 pin male/female plug & play connector
- Steel spring clips

FEATURES & BENEFITS:

- Very slim fitting designed to be easily be installed in ceilings with shallow voids
- Wide flange trim which helps cover badly cut or existing cut-outs and provides an attractive contemporary aesthetic
- Independently 850° glow-wire tested provides additional safety for building users in the event of a fire

2 YRS ON-SITE WARRANTY	5 YRS	50,000 HRS	108-126 LmW	IP 54	OP 220 240	100°	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RVR1040-01	121	38	100
RVR1840-01	221	38	195 - 205
RVR2440-01	221	38	195 - 205

ACCESSORIES

HED6010/D2	10W DALI 2 LED Driver With Connector
HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Select-able Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector
RMPSMK-01	MIRA Surface Mount Can, White
RVR265TRIM-01	VIRTUE 265mm Extension Trim

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

VIRTUE LED DOWNLIGHT

	10W	18W	24W
PRODUCT	**RVR1040-01**	**RVR1840-01**	**RVR2440-01**
Total Power (W):	9.5	18.0	23.7
Total Light Output (lm):	1030	2270	2990
Efficacy (lm/cctW):	108	126	126
CCT (K)	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Weight (kg)	0.256	0.6	0.6
Carton Qty:	20	10	10

SEAI approved
Triple E registered

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

DOWNLIGHTS

SUN LED CIRCULAR PANEL

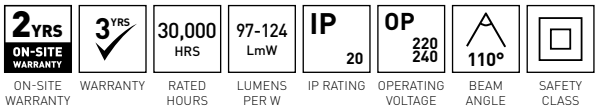


CONSTRUCTION:

- White die cast aluminium housing
- Opal polystyrene diffuser
- Spring steel mounting clips with PVA covers

FEATURES & BENEFITS:

- Range consists of 5 Wattages & diameters to suit any application
- Clean looking with virtually no projection below the ceiling
- The light appears to be emitted direct from the ceiling surface
- Slim profile body
- Fits within the thickness of the ceiling
- White chamfered trim
- Ideal for shallow voids or where there are numerous other services
- Emergency, DALI or Analogue dimming options available through our Emergency Conversions Unit



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
R120LEDC30N-01	120	25	110
R120LEDC40N-01	120	25	110
R150LEDC30N-01	145	25	135
R150LEDC40N-01	145	25	135
R170LEDC40N-01	170	25	160
R225LEDC30N-01	225	25	210
R225LEDC40N-01	225	25	210
R300LEDC40N-01	300	25	285

ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R24DIM-PSU	24W Dimmable Driver For R300LEDC40N-01 24W SUN Circular Panel
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector
RLA250DTG-01	LOADPRO 250W LED Grid Dimmer

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

SUN LED CIRCULAR PANEL

	120mm Warm White	120mm Neutral White	150mm Warm White	150mm Neutral White
PRODUCT	**R120LEDC30N-01**	**R120LEDC40N-01**	**R150LEDC30N-01**	**R150LEDC40N-01**
Total Power (W):	6.0	6.0	8.8	8.9
Total Light Output (lm):	570	580	940	960
Efficacy (lm/cctW):	97	97	108	108
CCT (K)	3000	4000	3000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Weight (kg)	0.2	0.2	0.28	0.28
Carton Qty:	50	50	40	40

	170mm Neutral White	225mm Warm White	225mm Neutral White	300mm Neutral White
PRODUCT	**R170LEDC40N-01**	**R225LEDC30N-01**	**R225LEDC40N-01**	**R300LEDC40N-01**
Total Power (W):	11.6	18.3	18.0	21.9
Total Light Output (lm):	1230	2020	2110	2710
Efficacy (lm/cctW):	106	110	117	124
CCT (K)	4000	3000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Weight (kg)	0.32	0.55	0.55	0.7
Carton Qty:	30	20	20	10

SEAI approved
Triple E registered

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

DOWNLIGHTS

GRANADA LED LOW UGR

LINX



CONSTRUCTION:

- White powder coated aluminium housing
- Polycarbonate diffuser with silver finish reflector
- Steel spring clips with PVC covers

FEATURES & BENEFITS:

- Very low glare with UGR <19 (20W & 28W) or UGR<22 (10W & 15W)
- Uniform light distribution without dark areas
- Fast, simple & efficient installability
- Complete with total length of 0.83m of flex and SWIFT 4 pin male/female plug & play connector with large terminals & integrated cable restraint
- Wide ambient temperature range of -20°C to +40°C

2 YRS ON-SITE WARRANTY	5 YRS	50,000 HRS	93-101 LmW	IP 20	OP 220 240	50°	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RGA1040-01	113	68	90 - 102
RGA1540-01	145	82	120 - 130
RGA2040-01	174	90	145
RGA2840-01	232	118	195

ACCESSORIES

HED6045/D2	DALI 2, 1-10V, Switch Dim, 45W LED Current Selectable Driver w/ 30cm Cable +DC Connector
R3EMPK4-PSU	3 Hour Emergency Pack with LiFePO4 Battery, c/w SWIFT Connector

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

GRANADA LED LOW UGR

	10W	15W
	UGR<22	UGR<22
PRODUCT	**RGA1040-01**	**RGA1540-01**
Total Power (W):	10.5	13.7
Total Light Output (lm):	1030	1380
Efficacy (lm/cctW):	98	101
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.25	0.3
Carton Qty:	40	30

	20W	28W
	UGR<19	UGR<19
PRODUCT	**RGA2040-01**	**RGA2840-01**
Total Power (W):	20	28.4
Total Light Output (lm):	1850	2740
Efficacy (lm/cctW):	93	96
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.35	0.5
Carton Qty:	30	12

SEAI approved
Triple E registered

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

DOWNLIGHTS

ZAK GU10 MAINS VOLTAGE



CONSTRUCTION:

- Die cast aluminium body
- Double insulated ceramic GU10 lampholder with terminal block and steel bracket
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- Straight (R201) and directional (R208) versions
- 20° tilt allows directing light where required
- Twist lock bezel making lamp replacement fast and easy
- Compatible with dichroic and aluminium halogen and majority of GU10 LED lamps



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
R201SCN-01	80	95	70
R201SCN-03	80	95	70
R201SCN-13	80	95	70
R208SCN-01	93	95	82
R208SCN-03	93	95	82
R208SCN-13	93	95	82

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

ZAK GU10 MAINS VOLTAGE

	White Straight	Chrome Straight	Brushed Chrome Straight
PRODUCT	**R201SCN-01**	**R201SCN-03**	**R201SCN-13**
Total Power (W):	50W Max	50W Max	50W Max
CCT Selectable:	No	No	No
Operating Temperature (°C):	-20+40	-20+40	-20+40
Weight (kg)	0.095	0.095	0.095
Carton Qty:	50	50	50

	White Tilt	Chrome Tilt	Brushed Chrome Tilt
PRODUCT	**R208SCN-01**	**R208SCN-03**	**R208SCN-13**
Total Power (W):	50W Max	50W Max	50W Max
CCT Selectable:	No	No	No
Operating Temperature (°C):	-20+40	-20+40	-20+40
Weight (kg)	0.13	0.13	0.13
Carton Qty:	50	50	50

DOWNLIGHTS

SALLY GU10 MAINS VOLTAGE



CONSTRUCTION:

- Pressed steel housing and trim
- Double insulated ceramic GU10 lampholder with terminal block and steel bracket
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- Enclosed recessed GZ fitting with integral air cooling slots
- Straight (RS201) and directional (RS208) versions
- Spring loaded lamp holder for ease of lamp change
- C/w bracket, terminal block & GU10 ceramic double insulated lampholder
- Compatible with dichroic and aluminium halogen and majority of GU10 LED lamps



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SAFETY CLASS

DIMENSIONS (mm)	Diameter	Depth	Cut-out
RS201E-01	80	82	65
RS201E-02	80	82	65
RS201E-03	80	82	65
RS201E-13	80	82	65
RS208E-01	99	85	75
RS208E-02	99	85	75
RS208E-03	99	85	75
RS208E-13	99	85	75

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DOWNLIGHTS

SALLY GU10 MAINS VOLTAGE

	White Straight	Brass Straight	Chrome Straight	Brushed Chrome Straight
PRODUCT	**RS201E-01**	**RS201E-02**	**RS201E-03**	**RS201E-13**
Total Power (W):	50W Max	50W Max	50W Max	50W Max
CCT Selectable:	No	No	No	No
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Weight (kg)	0.19	0.19	0.19	0.19
Carton Qty:	50	50	50	50

	White Tilt	Brass Tilt	Chrome Tilt	Brushed Chrome Tilt
PRODUCT	**RS208E-01**	**RS208E-02**	**RS208E-03**	**RS208E-13**
Total Power (W):	50W Max	50W Max	50W Max	50W Max
CCT Selectable:	No	No	No	No
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Weight (kg)	0.19	0.19	0.19	0.19
Carton Qty:	50	50	50	50



SURFACE FITTINGS

204
GOLF EXPRESS LED

208
GOLF LED 7W

210
GOLF LED 10W

212
GOLF LED 15W

216
GOLF LED CCT3 SELECTABLE

218
GOLF LED CCT3 MODULAR

220
GOLF SLIM LED

222
GOLF LED RETROFIT TRAY

223
LUNATE LED QUAD POWER

226
ORB LED CCT3 SURFACE FITTING

228
HAWK LED

230
HAWK LED DUAL WATTAGE

232
EAGLE LED 7W AND 10W

233
EAGLE LED 14W

234
EAGLE LED 24W

236
PORTAL LED CCT3 SELECTABLE

238
ROCCO LED DIE CAST

240
COMPACT LED

241
COMPACT LED SQUARE

242
OYSTER LED

SURFACE FITTINGS
GOLF EXPRESS LED

NEW for 2024

CCT selectable

Express QUICK TO INSTALL



CONSTRUCTION:

- High impact resistance ABS base and polycarbonate trim
- High efficiency polycarbonate pro-diffuser

FEATURES & BENEFITS:

- Unique design allows selection of colour temperature between 3000K, 4000K and 6000K and power between 10W, 15W and 20W
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution
- Emergency versions utilizing LiFePO4 battery offering fast charging, high number of charge/discharge cycles and 3 hour emergency illumination
- Grill and eyelid trims available in white, black and grey finish
- Plain trims available in chrome and black finish
- Wide operating ambient temperature range of -20°C to +35°C

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	85-117 LmW	IK 08	IP 65	OP 220 240	120°	3000 4000 6000		MULTI WATTAGE
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS	MULTI WATTAGE

DIMENSIONS (mm)	Height/Depth	Diameter
RX100CCT3-01	90	325
RX100CCT3S-01	90	325
RX100CCT3E-01	90	325
RX100CCT3ES-01	90	325

ACCESSORIES

RX100T-03	GOLF EXPRESS Plain Trim Chrome
RX100T-04	GOLF EXPRESS Plain Trim Black
RX100GRT-01	GOLF EXPRESS Grill Trim White
RX100GRT-04	GOLF EXPRESS Grill Trim Black
RX100GRT-24	GOLF EXPRESS Grill Trim Grey
RX100EYT-01	GOLF EXPRESS Eyelid Trim White
RX100EYT-04	GOLF EXPRESS Eyelid Trim Black
RX100EYT-24	GOLF EXPRESS Eyelid Trim Grey

EMERGENCY	Total Emergency Light Output (lm)
RX100CCT3E-01	170
RX100CCT3ES-01	170

2 YRS	$LiFePO_4$
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

GOLF EXPRESS LED

	Standard	Sensor
PRODUCT	**RX100CCT3-01**	**RX100CCT3S-01**
Total Power (W):	10 | 15 | 18	10 | 15 | 18
Total Light Output (lm):	1090 | 1580 | 1970	1090 | 1580 | 1970
Efficacy (lm/cctW):	92 | 105 | 117	92 | 105 | 117
CCT (K)	3000 | 4000 | 6000	3000 | 4000 | 6000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+35	-20+35
Pre-Built Emergency:	No	No
Weight (kg)	0.73	0.82
Carton Qty:	10	10

	Emergency	Emergency + Sensor
PRODUCT	**RX100CCT3E-01**	**RX100CCT3ES-01**
Total Power (W):	10 | 15 | 18	10 | 15 | 18
Total Light Output (lm):	1050 | 1530 | 1900	1050 | 1530 | 1900
Efficacy (lm/cctW):	85 | 95 | 102	85 | 95 | 102
CCT (K)	3000 | 4000 | 6000	3000 | 4000 | 6000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-10+35	-10+35
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.9	0.98
Carton Qty:	10	10

CODE (Options)	**DESCRIPTION**
PCELL	Photocell

GOLF EXPRESS LED



T +353 1 709 9000 **F** +353 1 709 9060

Multi-wattage selection is built-in, providing three power options: 10W, 15W and 20W.



CCT3 selectable with six different settings across 3000K, 4000K and 6000K.

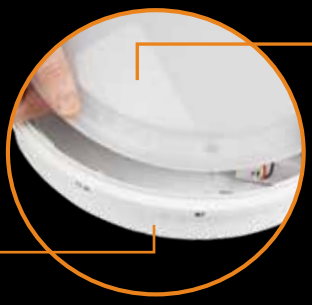


Standard sensor and emergency pack can be included so there's no need to run back to the store!

LED tray sits on a hinge keeping your hands free to get to work.

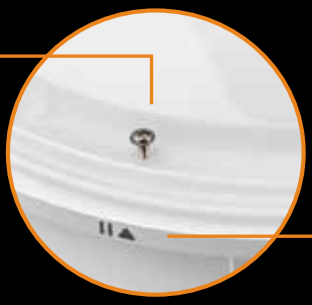


Four-side conduit entry to make your workday easier.



Push & pop casing to easily loop in your conduit of choice from whichever side you prefer.

Single screw mounting of the diffuser because more screws, more to lose.



Swiftly twist-lock diffuser into place and you're done!

SURFACE FITTINGS
GOLF LED 7W



CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality, long life SMD technology
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings. Ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell

2YRS ON-SITE WARRANTY	EXTENDED WARRANTY	7YRS	50000 HRS	90-91 LmW	IK 09	IP 65	OP 220 240	110°	4000	
ON-SITE WARRANTY	EXTENDED WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
R075LED-01	-	90	272	-
R075LEDS-01	-	90	272	-
R075LEDE-01	-	90	272	-

ACCESSORIES

R162TRIM-03	GOLF TRIM for 16W 2D / 7.5W LED fittings, Chrome

EMERGENCY	Total Emergency Light Output (lm)	2YRS	NiCad
R075LEDE-01	180	BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

GOLF LED 7W

	Standard	Sensor	Emergency
PRODUCT	**R075LED-01**	**R075LEDS-01**	**R075LEDE-01**
Total Power (W):	7.0	7.0	7.2
Total Light Output (lm):	640	640	650
Efficacy (lm/cctW):	91	91	90
CCT (K)	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+35	-20 +35	-10 +35
Pre-Built Emergency:	No	No	Yes
Weight (kg)	0.9	0.9	1.2
Carton Qty:	6	6	6

CODE (Options)	**DESCRIPTION**
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell
MD	Phase Dim

SURFACE FITTINGS
GOLF LED 10W



CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality, long life SMD technology
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings. Ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell

2YRS ON-SITE WARRANTY	EXTENDED WARRANTY	7YRS	50000 HRS	67-82 LmW	IK 09	IP 65	OP 220 240	110°	4000	
ON-SITE WARRANTY	EXTENDED WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
R100LED-01	-	118	330	-
R100LEDS-01	-	118	330	-
R100LEDE-01	-	118	330	-
R100LEDES-01	-	118	330	-

ACCESSORIES

R282TRIM-03	GOLF TRIM for 28W 2D / 10W LED Fittings, Chrome

EMERGENCY	Total Emergency Light Output (lm)
R100LEDE-01	180
R100LEDES-01	180

2YRS	NiCad
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

GOLF LED 10W

	Standard	Sensor
PRODUCT	**R100LED-01**	**R100LEDS-01**
Total Power (W):	10.6	10.2
Total Light Output (lm):	860	860
Efficacy (lm/cctW):	82	82
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +35	-20 +35
Pre-Built Emergency:	No	No
Weight (kg)	1.4	1.45
Carton Qty:	6	6

	Emergency	Emergency + Sensor
PRODUCT	**R100LEDE-01**	**R100LEDES-01**
Total Power (W):	10.6	10.2
Total Light Output (lm):	860	860
Efficacy (lm/cctW):	67	82
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-10 +35	-10 +35
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.8	1.8
Carton Qty:	6	6

CODE (Options)	**DESCRIPTION**
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell
MD	Phase Dim

SURFACE FITTINGS
GOLF LED 15W



CONSTRUCTION:

- High impact resistance polycarbonate body
- High efficiency polycarbonate pro-diffuser

FEATURES & BENEFITS:

- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality, long life SMD technology
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings. Ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by external PIR, Microwave or Photocell

2YRS ON-SITE WARRANTY	EXTENDED WARRANTY	7YRS	50000 HRS	86 LmW	IK 09	IP 65	OP 220 240	110°	4000	
ON-SITE WARRANTY	EXTENDED WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
R150LED-01	-	118	330	-
R150LEDS-01	-	118	330	-
R150LED3SD-01	-	118	330	-
R150LEDE-01	-	118	330	-
R150LEDES-01	-	118	330	-

ACCESSORIES

R282TRIM-03	GOLF TRIM for 28W 2D / 10W LED Fittings, Chrome

EMERGENCY	Total Emergency Light Output (lm)
R150LEDE-01	180
R150LEDES-01	180

2YRS	NiCad
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

SURFACE FITTINGS
GOLF LED 15W

	Standard	Sensor	3 Step Dimming
PRODUCT	**R150LED-01**	**R150LEDS-01**	**R150LED3SD-01**
Total Power (W):	14.6	14.6	14.6
Total Light Output (lm):	1250	1250	1250
Efficacy (lm/cctW):	86	86	86
CCT (K)	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20 +35	-20 +35	-20+35
Pre-Built Emergency:	No	No	No
Weight (kg)	1.4	1.4	1.52
Carton Qty:	6	6	6

	Emergency	Emergency + Sensor
PRODUCT	**R150LEDE-01**	**R150LEDES-01**
Total Power (W):	14.6	14.6
Total Light Output (lm):	1250	1250
Efficacy (lm/cctW):	86	86
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-10 +35	-10 +35
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.8	1.8
Carton Qty:	6	6

CODE (Options)	**DESCRIPTION**
STE	Self Test Emergency
DAE	DALI Addressable Emergency
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell
MD	Phase Dim

GOLF LED



T +353 1 709 9000 **F** +353 1 709 9060



GOLF LED
CARRICKMINES, DUBLIN

SURFACE FITTINGS
GOLF LED CCT3 SELECTABLE

CCT selectable



CONSTRUCTION:

- Polycarbonate Body & Trim
- Polycarbonate Opal diffuser

FEATURES & BENEFITS:

- CCT selectable fitting with CCT switch on driver allows selection between 3000K, 4000K and 6500K
- >50% energy savings compared to fluorescent equivalents
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution – no hot spots
- Utilises high quality SMD LED's which provide low power consumption, high efficacy and long rated LED life
- Sensor version rated at 150W so can switch a total of 14x10W or 9x15W fittings so is ideal for corridor and stairway applications
- Wide operating ambient temperature range of -20°C to +35°C
- Can be switched by microwave, external PIR and/or photocell

2YRS ON-SITE WARRANTY	EXTENDED WARRANTY	7YRS	50000 HRS	76-93 LmW	IK 09	IP 65	OP 220 240	110°	3000 4000 6500	
ON-SITE WARRANTY	EXTENDED WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
R100LEDCCT3-01	-	118	330	-
R150LEDCCT3-01	-	118	330	-
R150LEDCCT3S-01	-	118	330	-

ACCESSORIES

R282TRIM-03	GOLF TRIM for 28W 2D / 10W LED Fittings, Chrome

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

SURFACE FITTINGS
GOLF LED CCT3 SELECTABLE

	10W Standard	15W Standard	15W Sensor
PRODUCT	**R100LEDCCT3-01**	**R150LEDCCT3-01**	**R150LEDCCT3S-01**
Total Power (W):	11.0 | 10.8 | 11.0	15.8 | 15.2 | 16.0	15.8 | 15.2 | 16.0
Total Light Output (lm):	840 | 990 | 950	1240 | 1420 | 1360	1240 | 1420 | 1360
Efficacy (lm/cctW):	76 | 92 | 86	78 | 93 | 85	78 | 93 | 85
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+35	-20+35	-20+35
Pre-Built Emergency:	No	No	No
Weight (kg)	1.23	1.23	1.23
Carton Qty:	6	6	6

CODE (Options)	**DESCRIPTION**
STE	Self test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

SURFACE FITTINGS
GOLF LED CCT3 MODULAR

CCT selectable



CONSTRUCTION:

- High impact resistant polycarbonate Body & Trim
- Polycarbonate Opal diffuser
- Pressed steel gear tray

FEATURES & BENEFITS:

- Uniquely modular fitting which allows the addition of both a Plug In Emergency Pack (RM1WEMPK-PSU) and Plug In MW Sensor (RMMWS-01) to a standard fitting
- Single and dual wattage versions
- CCT selectable fitting with CCT switch on driver allows selection between 3000K, 4000K and 6500K
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution
- Chrome trim available (R282TRIM-03)
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	EXTENDED WARRANTY	7 YRS	50000 HRS	78-101 LmW	IK 09	IP 65	OP 220 240	110°	3000 4000 6500	
ON-SITE WARRANTY	EXTENDED WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RM100LEDCCT3-01	-	118	330	-
RM150LEDCCT3-01	-	118	330	-

ACCESSORIES

R282TRIM-03	GOLF TRIM for 28W 2D / 10W LED Fittings, Chrome
RM1WEMPK-PSU	GOLF MODULAR 1W, 3 Hour Plug In Emergency Pack with LiFePO4
RMMWS-01	GOLF MODULAR Microwave Sensor

EMERGENCY	Total Emergency Light Output (lm)
RGOLFMODULAR3SD	
RM100LEDCCT3-01	160
RM150LEDCCT3-01	170

2 YRS BATTERY WARRANTY | LiFePO4 BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

SURFACE FITTINGS
GOLF LED CCT3 MODULAR

	10W	10/15W
PRODUCT	**RM100LEDCCT3-01**	**RM150LEDCCT3-01**
Total Power (W):	10.3 | 10.0 | 10.3	9.5 | 9.2 | 9.5 | 14.5 | 13.9 | 14.4
Total Light Output (lm):	890 | 970 | 910	850 | 920 | 880 | 1130 | 1280 | 1180
Efficacy (lm/cctW):	87 | 97 | 89	90 | 101 | 94 | 78 | 92 | 82
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+35	-20+35
Pre-Built Emergency:	No	No
Weight (kg)	1.28	1.28
Carton Qty:	6	6

CODE (Options)	**DESCRIPTION**
3SD	3 Step Dimming



Standard Version



Emergency Version



Microwave Sensor Version



Microwave Sensor & Emergency Version



Front of Standard & Emergency Version



Front of Microwave Sensor & Microwave Sensor & Emergency Version

SURFACE FITTINGS
GOLF SLIM LED

NEW for 2024

CCT selectable



CONSTRUCTION:

- High impact resistant polycarbonate Body & Trim
- Polycarbonate Opal diffuser
- Driver and LED plate integrated in the base

FEATURES & BENEFITS:

- Unique design allows selection of colour temperature between 3000K, 4000K and 6500K and power between 10W and 15W
- Slim profile with a height of only 90mm
- Sensor version rated at 150W so can switch on a total of 14x10W or 9x15W fittings
- Microwave sensor details: Detection range: 5m Adjustable time delay: 5s, 30s, 90s, 3min, 20min, 30min Adjustable lux settings: 2lux, 10lux, 30lux, 50lux, Disable Mounting height: 2.5-6m
- Provides 3 hour emergency discharge duration
- Suitable for switching by PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	EXTENDED WARRANTY	6 YRS	50000 HRS	83-114 LmW	IK 09	IP 65	OP 220 240	110°	3000 4000 6500
ON-SITE WARRANTY	EXTENDED WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE

	SAFETY CLASS	DUAL WATTAGE
		DUAL WATTAGE

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RS100LEDCCT3-01	-	90	330	-
RS100LEDCCT3S-01	-	90	330	-
RS100LEDCCT3E-01	-	90	330	-
RS100LEDCCT3ES-01	-	90	330	-

EMERGENCY	Total Emergency Light Output (lm)
RS100LEDCCT3E-01	180
RS100LEDCCT3ES-01	180

2 YRS	$LiFePO_4$
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

GOLF SLIM LED

	Standard	Sensor
PRODUCT	**RS100LEDCCT3-01**	**RS100LEDCCT3S-01**
Total Power (W):	10 | 15	10 | 15
Total Light Output (lm):	1200 | 1560	1200 | 1560
Efficacy (lm/cctW):	94 | 114	94 | 114
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	85	85
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.87	0.93
Carton Qty:	6	6

	Emergency	Emergency + Sensor
PRODUCT	**RS100LEDCCT3E-01**	**RS100LEDCCT3ES-01**
Total Power (W):	10 | 15	10 | 15
Total Light Output (lm):	940 | 1350	940 | 1350
Efficacy (lm/cctW):	83 | 89	83 | 89
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	85	85
Operating Temperature (°C):	-5+35	-5+35
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.1	1.2
Carton Qty:	6	6

SURFACE FITTINGS
GOLF LED RETROFIT TRAY



CONSTRUCTION:

- Pressed Steel Plate
- Aluminium Substrate LED PCB
- PVC Cable Clamp

FEATURES & BENEFITS:

- Universal Retrofit LED tray, will fit many existing 2D fittings
- Reduced initial cost as only the gear tray of the standard 2D fittings is replaced with low energy LED
- Actual photometric performance dependent on fitting and diffuser into which plate is installed
- R100LEDRETE provides 3 hour emergency duration. 220 lumens in emergency mode, 21% of maintained output

2YRS ON-SITE WARRANTY	5YRS	50000 HRS	105 LmW	OP 220 240	120°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	Standard	Emergency
PRODUCT	**R100LEDRET**	**R100LEDRETE**
Total Power (W):	10.0	10.0
Total Light Output (lm):	1050	1050
Efficacy (lm/cctW):	105	105
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +35	-10 +35
Pre-Built Emergency:	No	Yes
Weight (kg)	0.7	0.85
Carton Qty:	10	10

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
R100LEDRET	-	35	254	-
R100LEDRETE	-	35	254	-

EMERGENCY	Total Emergency Light Output (lm)	2YRS	NiCad
R100LEDRETE	220	BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

CCT selectable

LINX



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5YRS — WARRANTY
50000 HRS — RATED HOURS
125-134 LmW — LUMENS PER W
IK 06 — IK RATING
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
110° — BEAM ANGLE
3000 4000 6500 — CCT SELECTABLE
SAFETY CLASS
MULTI WATTAGE — MULTI WATTAGE

SURFACE FITTINGS
LUNATE LED QUAD POWER

CONSTRUCTION:

- Pressed steel, powder coated base
- Polycarbonate opal diffuser
- Quad power Osram driver
- Aluminium LED plate

FEATURES & BENEFITS:

- Modular design allowing plug and play conversion into emergency, microwave sensor and emergency + sensor versions
- High quality driver with a switch allowing selection power between 11W, 16W, 20W and 23W
- CCT selection switch on the LED plate allowing selection between 3000K, 4000K and 6500K
- Very high efficacy exceeding 120lm/W providing over 50% energy savings over fluorescent counterparts
- Suitable for ceiling and wall mounting

PRODUCT	RLT4CCT3-01
Total Power (W):	10 | 15 | 19 | 22
Total Light Output (lm):	1390 | 1980 | 2530 | 2810
Efficacy (lm/cctW):	125 | 127 | 131 | 134
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	2.1
Carton Qty:	5

DIMENSIONS (mm)	Height/Depth	Diameter
RLT4CCT3-01	107	430

ACCESSORIES

R16EMPK-PSU	1.6W Plug In Emergency Pack with LiFePO4 battery
RMC030SL	Plug In MW Sensor

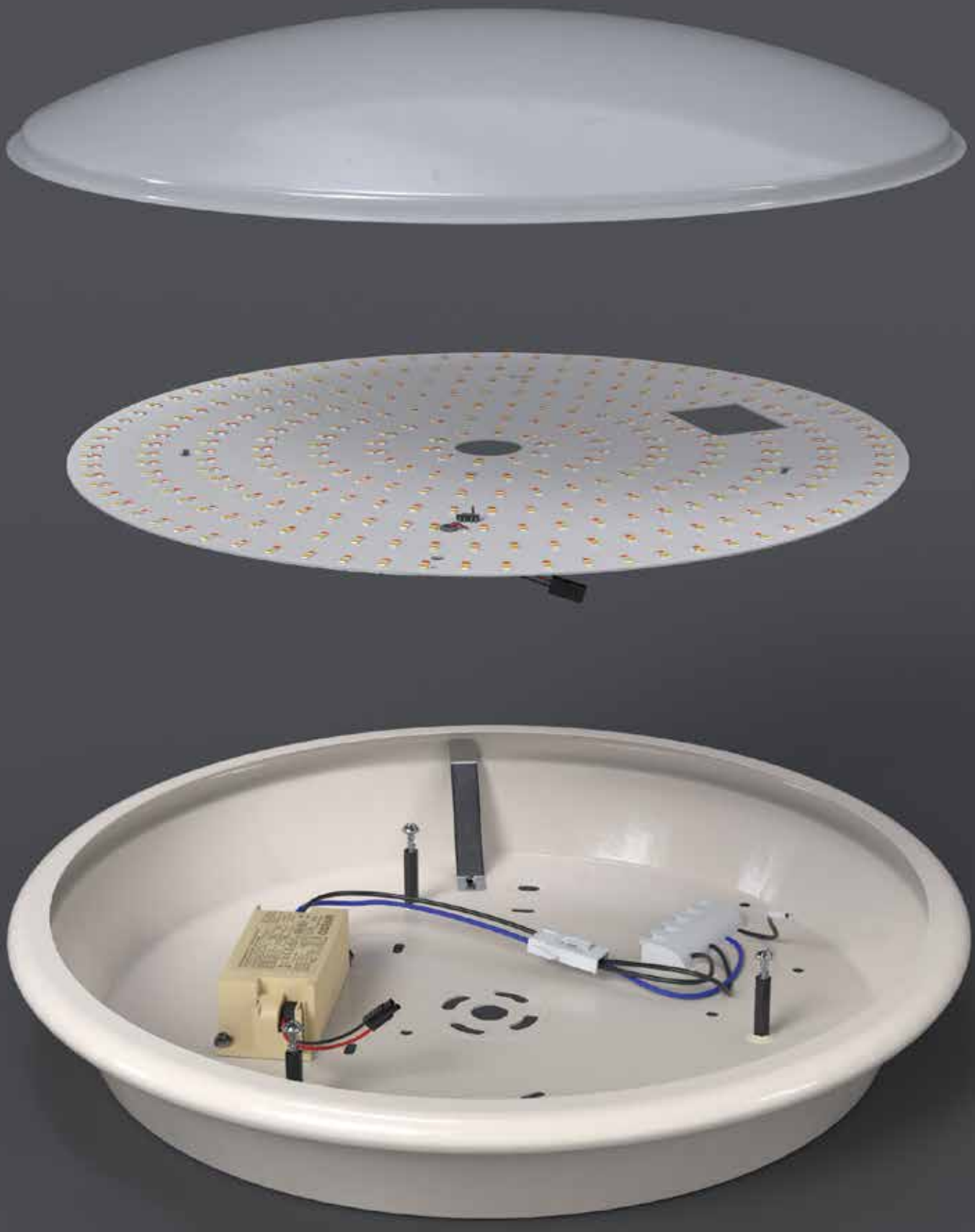
CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
MD	Phase Dim

EMERGENCY	Total Emergency Light Output (lm)
RLT4CCT3-01	230

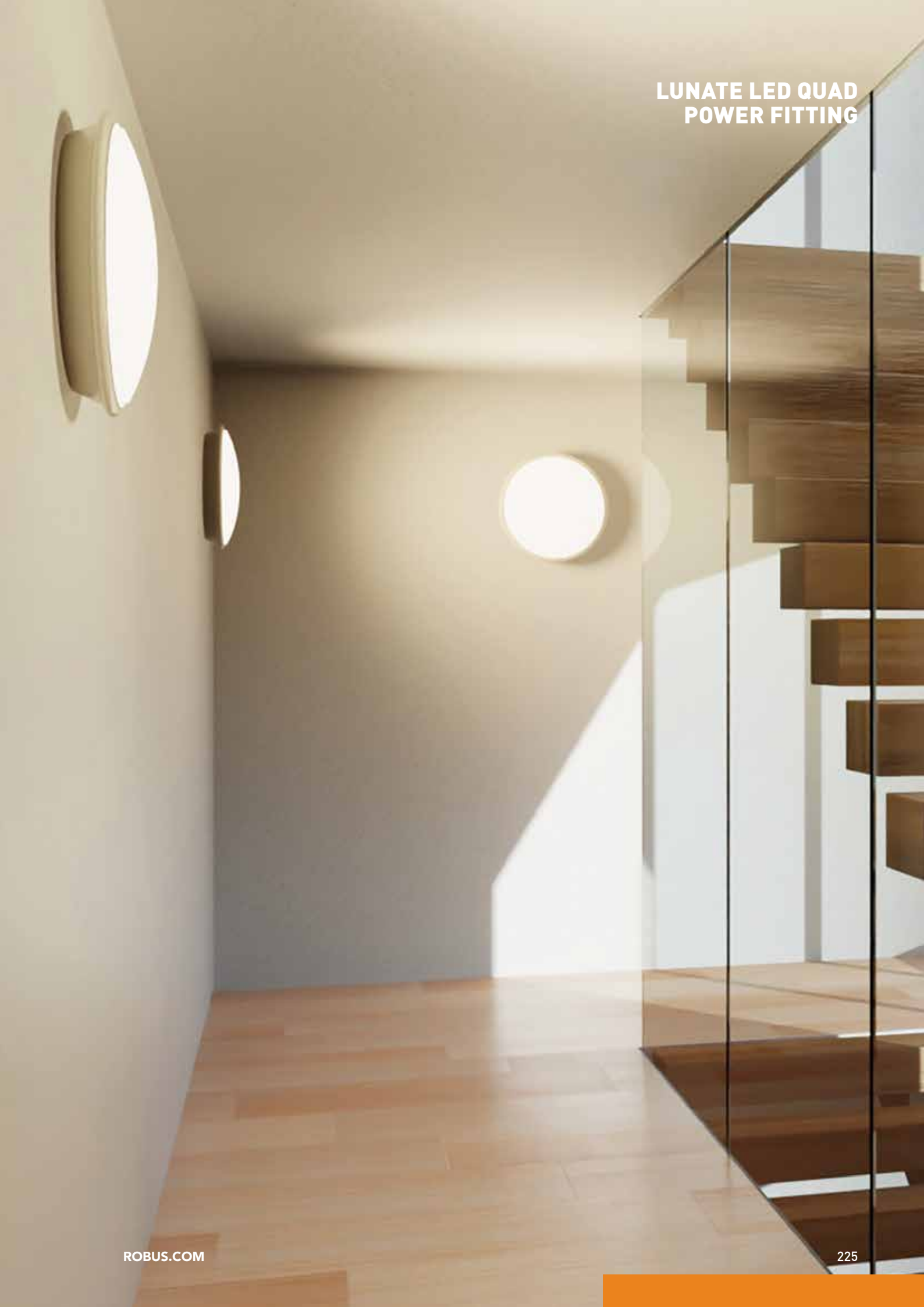
2YRS — BATTERY WARRANTY
$LiFePO_4$ — BATTERY TYPE

Scan here for more product information and options

LUNATE LED QUAD POWER FITTING



T +353 1 709 9000 **F** +353 1 709 9060



LUNATE LED QUAD POWER FITTING

SURFACE FITTINGS
ORB LED CCT3 SURFACE FITTING

CCT selectable



CONSTRUCTION:

- High impact resistant polycarbonate housing providing an Impact Rating of IK10
- Hinged gear tray

FEATURES & BENEFITS:

- Optional trim accessories available - plain and eyelid in white, black and grey
- Colour temperature selectable between 3000K, 4000K and 6500K
- Slim profile with a height of only 60mm
- Sensor's maximum LED load of 90W allows control of up to 5 fittings
- Emergency version has a LiFePO4 battery
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	80-101 LmW	IK 10	IP 65	OP 220 240	110°	3000 4000 6500	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RRB14CCT3-01	-	60	285	-
RRB14CCT3S-01	-	60	285	-
RRB14CCT3E-01	-	60	285	-

ACCESSORIES

RRBSCREW	ORB LED Surface Mount Anti Tamper Screws
RRBTRIMEY-01	ORB 14W LED Surface Mount Trim Eyelid White
RRBTRIMEY-04	ORB 14W LED Surface Mount Trim Eyelid Black
RRBTRIMEY-24	ORB 14W LED Surface Mount Trim Eyelid Grey
RRBTRIMP-01	ORB 14W LED Surface Mount Trim Plain White
RRBTRIMP-04	ORB 14W LED Surface Mount Trim Plain Black
RRBTRIMP-24	ORB 14W LED Surface Mount Trim Plain Grey

EMERGENCY	Total Emergency Light Output (lm)
RRB14CCT3E-01	160

2 YRS BATTERY WARRANTY | $LiFePO_4$ BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ORB LED CCT3 SURFACE FITTING

	Standard	Sensor
PRODUCT	**RRB14CCT3-01**	**RRB14CCT3S-01**
Total Power (W):	13.9 | 13.3 | 13.6	13.9 | 13.3 | 13.6
Total Light Output (lm):	1230 | 1340 | 1270	1230 | 1340 | 1270
Efficacy (lm/cctW):	89 | 101 | 94	89 | 101 | 94
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.82	0.87
Carton Qty:	8	8

	Emergency
PRODUCT	**RRB14CCT3E-01**
Total Power (W):	14.2 | 13.8 | 14.0
Total Light Output (lm):	1140 | 1250 | 1180
Efficacy (lm/cctW):	80 | 90 | 84
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	0+40
Pre-Built Emergency:	Yes
Weight (kg)	0.97
Carton Qty:	8

CODE (Options)	**DESCRIPTION**
SEN	Sensor
PCELL	Photocell

SURFACE FITTINGS
HAWK LED

LINX



CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's
- Stainless steel TORX T20 screws

FEATURES & BENEFITS:

- Available in standard and emergency versions. Integral sensor, dual or 3 step light level control and DALI or Analogue dimming for Daylight Harvesting options are available
- A high security, anti-tamper companion to the EAGLE range
- Wide operating ambient temperature range of -20°C to +35°C
- Complies with requirements of the ECA. Enhanced Capital Allowances may be claimed on the cost of the luminaires, installation and transport to site

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	82-110 LmW	IK 10	IP 65	OP 220 240	110°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RHKM01040-01	-	91	330	-
RHKM01040E-01	-	91	330	-
RHKM01540-01	-	91	330	-
RHKM01540E-01	-	91	330	-

ACCESSORIES

RHKMCD-04	Black Cross-Grid Trim Accessory For HAWK Medium
RHKMCD-24	Grey Cross-Grid Trim Accessory For HAWK Medium
RHKMCOLL-01	HAWK Medium Extension Collar, White
RHKMEY-24	Grey Eyelid Trim Accessory for HAWK Medium
RHKMTRIM-04	Black Trim Accessory For HAWK Medium
RHKMTRIM-24	Grey Trim Accessory For HAWK Medium

EMERGENCY	Total Emergency Light Output (lm)
RHKM01040E-01	120
RHKM01540E-01	210

2 YRS — BATTERY WARRANTY

NiCad — BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

HAWK LED

	10W Standard	10W Emergency
PRODUCT	**RHKM01040-01**	**RHKM01040E-01**
Total Power (W):	9.6	11.6
Total Light Output (lm):	1050	1070
Efficacy (lm/cctW):	109	93
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	1.28	1.54
Carton Qty:	6	6

	14W Standard	14W Emergency
PRODUCT	**RHKM01540-01**	**RHKM01540E-01**
Total Power (W):	12.7	16.0
Total Light Output (lm):	1400	1410
Efficacy (lm/cctW):	110	82
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	1.28	1.54
Carton Qty:	6	6

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell
MD	Phase Dim

SURFACE FITTINGS
HAWK LED DUAL WATTAGE

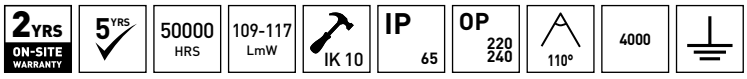


CONSTRUCTION:

- Strong and durable IK10 rated diffuser/ enclosure
- 2x conduit side entry points for trunking positioned 180° apart in both trim and base

FEATURES & BENEFITS:

- Fitting can be either 23W or 35W - dual-wattage driver delivering 2 light outputs selectable by a switch on the driver
- Efficacy of 109-117lm/W to comply with Part L1 & L2 UK Building Regulations and eligible for Enhanced Capital Allowances
- Aesthetic design unity allows mix and match of HAWK and EAGLE light fittings at different sizes and lumen packages
- Unique clip and detachable hinge EAGLET gear tray for easy installation and maintenance
- Wide ambient operating temperature range of -20°C to +35°C



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

	23/35W
PRODUCT	**RHKLDP40-01**
Total Power (W):	21.4 | 34.4
Total Light Output (lm):	2340 | 4020
Efficacy (lm/cctW):	109 | 117
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+35
Pre-Built Emergency:	No
Weight (kg)	1.56
Carton Qty:	6

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RHKLDP40-01	-	91	420	-

CODE (Options)	**DESCRIPTION**
MD	Phase Dim

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



HAWK LED
DUAL POWERED

SURFACE FITTINGS
EAGLE LED 7W AND 10W

LINX



CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's

FEATURES & BENEFITS:

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
- Twist & lock trim for easy gear tray access
- Clip and detach hinged tray accesses termination area
- Swift inside 4 pole loop in/out connector
- Single gear tray to base locking screw
- Available to complement Standard & Emergency versions are 3 Step Corridor function, DALI & Analogue dimming

2YRS ON-SITE WARRANTY	5YRS	50000 HRS	102-109 LmW	IK 10	IP 65	OP 220 240	110°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	7W	10W
PRODUCT	**REES7P040-01**	**REEM01040-01**
Total Power (W):	6.5	9.6
Total Light Output (lm):	660	1050
Efficacy (lm/cctW):	102	109
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-20+35
Pre-Built Emergency:	No	No
Weight (kg)	0.9	1.28
Carton Qty:	8	6

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
REES7P040-01	-	91	272	-
REEM01040-01	-	91	330	-

ACCESSORIES

REELTRIM-03	Chrome Trim Accessory for EAGLE Large
REELTRIM-13	Brushed Chrome Trim Accessory for EAGLE Large
REEMTRIM-13	Brushed Chrome Trim Accessory For EAGLE Medium
REESTRIM-03	Chrome Trim Accessory For EAGLE Small
REESTRIM-13	Brushed Chrome Trim Accessory For EAGLE Small

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LINX

SURFACE FITTINGS
EAGLE LED 14W



2YRS ON-SITE WARRANTY	5YRS	50000 HRS	97-110 LmW	IK 10	IP 65	OP 220 240	110°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	14W Standard	14W Emergency
PRODUCT	**REEM01540-01**	**REEM01540E-01**
Total Power (W):	12.7	14.7
Total Light Output (lm):	1400	1410
Efficacy (lm/cctW):	110	97
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	1.28	1.54
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
REEM01540-01	-	91	330	-
REEM01540E-01	-	91	330	-

ACCESSORIES

REELTRIM-03	Chrome Trim Accessory for EAGLE Large
REELTRIM-13	Brushed Chrome Trim Accessory for EAGLE Large
REEMTRIM-13	Brushed Chrome Trim Accessory For EAGLE Medium
REESTRIM-03	Chrome Trim Accessory For EAGLE Small
REESTRIM-13	Brushed Chrome Trim Accessory For EAGLE Small

EMERGENCY	Total Emergency Light Output (lm)	2YRS	NiCad
REEM01540E-01	160	BATTERY WARRANTY	BATTERY TYPE

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's

FEATURES & BENEFITS:

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
- Twist & lock trim for easy gear tray access
- Clip and detach hinged tray accesses termination area
- Swift inside 4 pole loop in/out connector
- Single gear tray to base locking screw
- Available to complement Standard & Emergency versions are 3 Step Corridor function, DALI & Analogue dimming

Scan here for more product information and options

SURFACE FITTINGS
EAGLE LED 24W

LINX



CONSTRUCTION:

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's

FEATURES & BENEFITS:

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
- Twist & lock trim for easy gear tray access
- Clip and detach hinged tray accesses termination area
- Swift inside 4 pole loop in/out connector
- Single gear tray to base locking screw
- Available to complement Standard & Emergency versions are 3 Step Corridor function, DALI & Analogue dimming

2YRS ON-SITE WARRANTY	5YRS	50000 HRS	95-109 LmW	IK 10	IP 65	OP 220 240	110°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	24W Standard	24W Emergency
PRODUCT	**REEL02440-01**	**REEL02440E-01**
Total Power (W):	21.4	24.3
Total Light Output (lm):	2340	2300
Efficacy (lm/cctW):	109	95
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	2.1	2.45
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
REEL02440-01	-	91	420	-
REEL02440E-01	-	91	420	-

ACCESSORIES

REELTRIM-03	Chrome Trim Accessory for EAGLE Large
REELTRIM-13	Brushed Chrome Trim Accessory for EAGLE Large
REEMTRIM-13	Brushed Chrome Trim Accessory For EAGLE Medium
REESTRIM-03	Chrome Trim Accessory For EAGLE Small
REESTRIM-13	Brushed Chrome Trim Accessory For EAGLE Small

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

EMERGENCY	Total Emergency Light Output (lm)	2YRS	NiCad
REEL02440E-01	260	BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



SURFACE FITTINGS

PORTAL LED CCT3 SELECTABLE

CCT selectable



CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Cold rolled steel mounting bracket
- Aluminium LED plate

FEATURES & BENEFITS:

- Available in standard, emergency, sensor, and emergency + sensor versions
- Equipped with CCT switch allowing selection between 3000K, 4000K and 6500K
- Easy wiring though the double cable entries with added silicon grommets
- 4-way, twin push-in connector block for easy loop-in/ loop-out accessible via trap door in the base of the fitting
- Slim profile of 60mm height
- Sensor versions: Dip switches located on back of fitting to control: Detection area, hold time, lux setting, stand by time and stand by dimming level

2 YRS ON-SITE WARRANTY	3 YRS	30000 HRS	82-120 LmW	IK 07	IP 54	OP 220 240	120°	3000 4000 6500	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
RPO10CCT3-01	60	300
RPO10CCT3S-01	60	300
RPO10CCT3E-01	60	300
RPO10CCT3ES-01	60	300
RPO18CCT3-01	60	300
RPO18CCT3S-01	60	300
RPO18CCT3E-01	60	300
RPO18CCT3ES-01	60	300

EMERGENCY	Total Emergency Light Output (lm)
RPO10CCT3E-01	240
RPO10CCT3ES-01	240
RPO18CCT3E-01	230
RPO18CCT3ES-01	230

2 YRS	NiCad
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

PORTAL LED CCT3 SELECTABLE

	10W Standard	10W Sensor	10W Emergency
PRODUCT	**RPO10CCT3-01**	**RPO10CCT3S-01**	**RPO10CCT3E-01**
Total Power (W):	9.1 | 8.9 | 9.1	10.7 | 10.5 | 10.7	9.7 | 9.4 | 9.7
Total Light Output (lm):	980 | 1060 | 1050	890 | 970 | 960	1010 | 1100 | 1090
Efficacy (lm/cctW):	108 | 120 | 116	83 | 92 | 90	105 | 117 | 113
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	0+40
Pre-Built Emergency:	No	No	Yes
Weight (kg)	0.84	0.87	0.97
Carton Qty:	5	5	5

	10W Emergency + Sensor	18W Standard	18W Sensor
PRODUCT	**RPO10CCT3ES-01**	**RPO18CCT3-01**	**RPO18CCT3S-01**
Total Power (W):	11.1 | 10.9 | 11.1	17.2 | 16.6 | 17.3	19.5 | 18.7 | 19.4
Total Light Output (lm):	910 | 990 | 970	1780 | 1980 | 1880	1710 | 1870 | 1760
Efficacy (lm/cctW):	82 | 91 | 88	104 | 119 | 109	88 | 100 | 91
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	0+40	-20+40	-20+40
Pre-Built Emergency:	Yes	No	No
Weight (kg)	1	0.84	0.87
Carton Qty:	5	5	5

	18W Emergency	18W Emergency + Sensor
PRODUCT	**RPO18CCT3E-01**	**RPO18CCT3ES-01**
Total Power (W):	18.1 | 17.4 | 18.0	19.5 | 18.6 | 19.2
Total Light Output (lm):	1800 | 2000 | 1890	1710 | 1870 | 1770
Efficacy (lm/cctW):	100 | 115 | 105	88 | 100 | 92
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	0+40	0+40
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.97	1
Carton Qty:	5	5

SURFACE FITTINGS
ROCCO LED DIE CAST

LINX



CONSTRUCTION:

- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Polycarbonate opal diffuser
- High impact rating of IK10
- Stainless steel screws

FEATURES & BENEFITS:

- Very high impact and weather resistance thanks to die cast aluminium housing with painting using electrophoresis process
- Suitable for wall and ceiling mounting in indoor and outdoor parking areas, tunnels, walkways, building entrances, loading bays, fire assembly points
- Eyelid trim (RROEY-04) and plug-in emergency pack (R16EMPK-PSU) available as accessories
- Very high efficiency exceeding 125lm/W
- Wide operating ambient temperature range of -25°C to 45°C

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	125 LmW	IK 10	IP 65	OP 220 240	110°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

PRODUCT	RRO1840-04
Total Power (W):	18.4
Total Light Output (lm):	2300
Efficacy (lm/cctW):	125
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+45
Pre-Built Emergency:	No
Weight (kg)	2.45
Carton Qty:	4

DIMENSIONS (mm)	Height/Depth	Diameter
RRO1840-04	110	350

ACCESSORIES

R16EMPK-PSU	1.6W Plug In Emergency Pack with LiFePO4 battery
RROEY-04	Black Eyelid Trim For ROCCO
RROSCREW	ROCCO LED Die Cast Surface Mount Anti Tamper Screws

EMERGENCY	Total Emergency Light Output (lm)	2 YRS	$LiFePO_4$
RRO1840-04	230	BATTERY WARRANTY	BATTERY TYPE

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



SURFACE FITTINGS
COMPACT LED

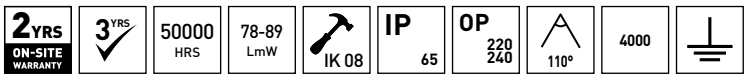


CONSTRUCTION:

- High impact (IK08) IP65 rated polycarbonate construction
- Prismatic diffuser

FEATURES & BENEFITS:

- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution
- Utilises high quality long life SMD technology
- Wide operating ambient temperature range of -20°C to +35°C
- Suitable for switching by PIR, Microwave or Photocell



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

	Standard	Emergency
PRODUCT	**RC100LEDN-01**	**RC100LEDNE-01**
Total Power (W):	11.4	12.5
Total Light Output (lm):	1020	980
Efficacy (lm/cctW):	89	78
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+35	-10+35
Pre-Built Emergency:	No	Yes
Weight (kg)	1	1.3
Carton Qty:	8	8

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RC100LEDN-01	-	87	284	-
RC100LEDNE-01	-	87	284	-

EMERGENCY	Total Emergency Light Output (lm)
RC100LEDNE-01	150



BATTERY WARRANTY | BATTERY TYPE

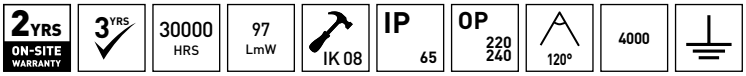
CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

COMPACT LED SQUARE





ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

CONSTRUCTION:

- High impact (IK08) IP65 rated polycarbonate construction
- Opal diffuser

FEATURES & BENEFITS:

- Opal polycarbonate diffuser provides low glare and creates an even light distribution without hotspots
- Cool light colour provides clear visibility with high CRI for security lighting
- Strong and durable protection against vandalism with long service life
- Can be switched by microwave, PIR, Microwave or Photocell

PRODUCT	RC100LEDSQ-01
Total Power (W):	10.0
Total Light Output (lm):	970
Efficacy (lm/cctW):	97
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+35
Pre-Built Emergency:	No
Weight (kg)	0.7
Carton Qty:	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RC100LEDSQ-01	253	85	253

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
PCELL	Photocell

Scan here for more product information and options

SURFACE FITTINGS
OYSTER LED



CONSTRUCTION:

- Powder coated aluminium
- Twist and lock PMMA opal diffuser
- Aluminium/FR-4 laminate PCB

FEATURES & BENEFITS:

- Strong and durable construction provides long service life
- Diffuser allows maximum light output and provides low glare
- Compared to compact fluorescent:
- Energy savings of over 50% providing paybacks of <12 months
- No maintenance cost for replacement lamps
- Suitable for use 24/7
- Suitable for external PIR, microwave or photocell switching



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	R24WLED40EU-01
Total Power (W):	26.2
Total Light Output (lm):	1710
Efficacy (lm/cctW):	65
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.94
Carton Qty:	6

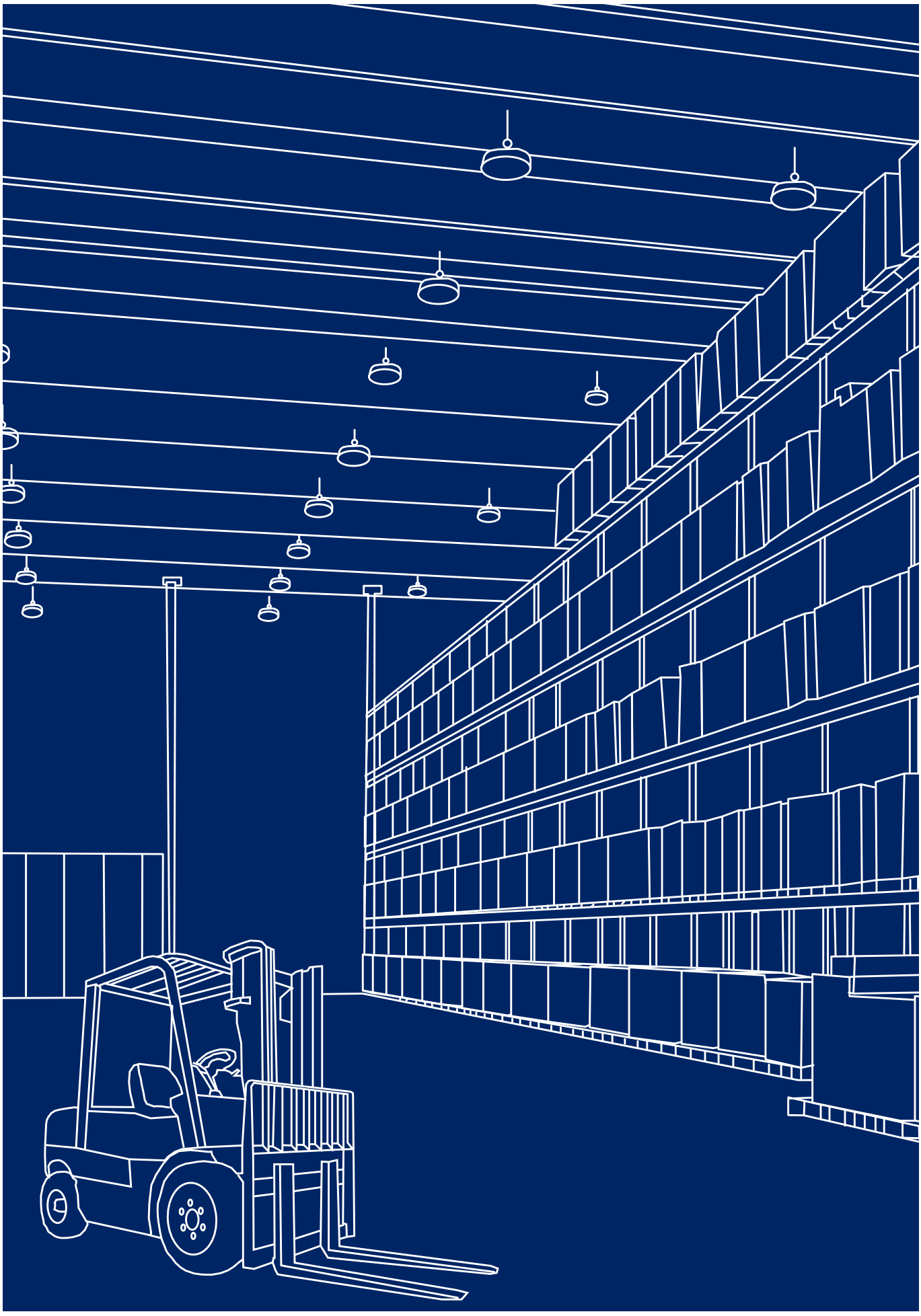
DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
R24WLED40EU-01	-	105	395	-

CODE (Options)	DESCRIPTION
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming
NL	Night Light

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060





INDUSTRIAL

246
HARBOUR 2 LED CORROSION PROOF

248
HARBOUR 2 LED CORROSION PROOF – 2FT AND 4FT

250
HARBOUR 2 LED CORROSION PROOF – 5FT AND 6FT

254
HARBOUR DUO LED CORROSION PROOF

256
SULTAN LED CORROSION PROOF

258
SULTAN LED CORROSION PROOF – 4FT

260
SULTAN LED CORROSION PROOF – 5FT AND 6FT

262
VULCAN LED CORROSION PROOF

264
VULCAN LED CORROSION PROOF – 2FT AND 4FT

266
VULCAN LED CORROSION PROOF – 5FT AND 6FT

268
360° PIR

269
PIR REMOTE CONTROL

270
LAZER 2 LED VAPOUR PROOF

272
SONIC SLIM LED HIGHBAY

274
SONIC SLIM LED MULTIBAY

276
SONIC 5 LED HIGHBAY

278
SONIC 5 LED HIGHBAY - MICROWAVE

279
SONIC 5 LED MULTIBAY

280
SELEST LED FLOOD LIGHT - STANDARD

282
SELEST LED FLOOD LIGHT - PIR

284
SELEST PLUS LED FLOOD LIGHT - STANDARD

285
SELEST PLUS LED FLOOD LIGHT - PIR

288
COSMIC LED FLOOD LIGHT

290
COSMIC ASYMMETRIC LED FLOOD LIGHT

292
KINGSTON LED LOW BAY

294
PRISMOID LED LINEAR HI-RACK

296
FALCON LED WALL LIGHT

INDUSTRIAL
HARBOUR 2 LED CORROSION PROOF



The ROBUS HARBOUR Corrosion Proof fittings consist of a high quality Tridonic constant current driver which ensures optimum LED performance, life and reliability. Each fitting contains a gear tray, fixings, and plug & play connectors allowing the 3 hour plug-in emergency pack with LiFePO4 battery to be fitted in second. This battery technology means they will have prolonged emergency duration and greater number of charge/ discharge cycles.

FEATURES & BENEFITS:

CORROSION PROOF

- IP65

PLUG & PLAY EMERGENCY OPTION

- Provides high light output in emergency mode to ensure emergency lighting regulations are met

COST EFFECTIVE

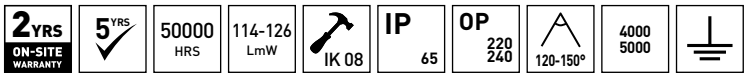
- 50,000 hour rated LED life
- Reduced energy, maintenance and disposal costs

WIDE RANGE OF APPLICATIONS

- IP65 & IK08 suitable to be installed in wet and dusty environments
- Resistant to shock and vibration
- Withstands temperatures of -25°C to 40°C

GOOD VISIBILITY

- 4,000K or 5,000K CCT and CRI of 80 means they are ideal for security cameras used in many indoor and outdoor parking facilities



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	DESCRIPTION
RHA10402FTV2-24	Single 0.6m, 10W, 4000K
RHA20402FTV2-24	Double 0.6m, 20W, 4000K
RHA20404FTV2-24	Single 1.2m, 20W, 4000K
RHA20504FTV2-24	Single 1.2m, 20W, 5000K
RHA40404FTV2-24	Double 1.2m, 40W, 4000K
RHA40504FTV2-24	Double 1.2m, 40W, 5000K
RHA28405FTV2-24	Single 1.5m, 28W, 4000K
RHA28505FTV2-24	Single 1.5m, 28W, 5000K
RHA58405FTV2-24	Double 1.5m, 58W, 4000K
RHA58505FTV2-24	Double 1.5m, 58W, 5000K
RHA80405FTV2-24	Double 1.5m, 80W, 4000K
RHA80505FTV2-24	Double 1.5m, 80W, 5000K
RHA34406FTV2-24	Single 1.8m, 34W, 4000K
RHA34506FTV2-24	Single 1.8m, 34W, 5000K
RHA70406FTV2-24	Double 1.8m, 70W, 4000K
RHA70506FTV2-24	Double 1.8m, 70W, 5000K

ROBUS EMERGENCY PACK READY (EPR)

Gear tray, fixings and P&P connectors ready to install emergency pack

LIFEPO4 BATTERY TECHNOLOGY

Prolonged emergency duration, extended charge/discharge cycles

HIGH QUALITY TRIDONIC CONSTANT CURRENT DRIVER

Optimum LED performance, life and reliability

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

HARBOUR LED
CORROSION PROOF



INDUSTRIAL
HARBOUR 2 LED CORROSION PROOF – 2FT AND 4FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	120-126 LmW	IK 08	IP 65	OP 220 240	130-150°	4000 5000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RHA10402FTV2-24	650	70	72
RHA20402FTV2-24	650	70	117
RHA20404FTV2-24	1250	70	72
RHA20504FTV2-24	1250	70	72
RHA40404FTV2-24	1250	70	117
RHA40504FTV2-24	1250	70	117

ACCESSORIES

R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN And ALEXANDER
R360RC-01	Remote Control For LED Battens And Corrosion Proofs
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

EMERGENCY	Total Emergency Light Output (lm)
RHA10402FTV2-24	320
RHA20402FTV2-24	320
RHA20404FTV2-24	320
RHA20504FTV2-24	320
RHA40404FTV2-24	320
RHA40504FTV2-24	320

3 YRS	$LiFePO_4$
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL

HARBOUR 2 LED CORROSION PROOF – 2FT AND 4FT

	Single 0.6m Neutral White	Double 0.6m Neutral White	Single 1.2m Neutral White	Single 1.2m Cool White
PRODUCT	**RHA10402FTV2-24**	**RHA20402FTV2-24**	**RHA20404FTV2-24**	**RHA20504FTV2-24**
Total Power (W):	9.8	20.2	19.9	19.9
Total Light Output (lm):	1230	2510	2460	2450
Efficacy (lm/cctW):	126	124	124	123
CCT (K)	4000	4000	4000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.68	0.92	1.14	1.14
Carton Qty:	12	12	8	8

	Double 1.2m Neutral White	Double 1.2m Cool White
PRODUCT	**RHA40404FTV2-24**	**RHA40504FTV2-24**
Total Power (W):	38.8	39.3
Total Light Output (lm):	4860	4720
Efficacy (lm/cctW):	125	120
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.62	1.62
Carton Qty:	6	6

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL

HARBOUR 2 LED CORROSION PROOF – 5FT AND 6FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	114-123 LmW	IK 08	IP 65	OP 220 240	120-150°	4000 5000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RHA28405FTV2-24	1550	70	72
RHA28505FTV2-24	1550	70	72
RHA58405FTV2-24	1550	70	117
RHA58505FTV2-24	1550	70	117
RHA80405FTV2-24	1550	70	117
RHA80505FTV2-24	1550	70	117
RHA34406FTV2-24	1850	70	72
RHA34506FTV2-24	1850	70	72
RHA70406FTV2-24	1850	70	117
RHA70506FTV2-24	1850	70	117

ACCESSORIES

R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN And ALEXANDER
R360RC-01	Remote Control For LED Battens And Corrosion Proofs
RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

EMERGENCY	Total Emergency Light Output (lm)
RHA28405FTV2-24	320
RHA28505FTV2-24	320
RHA34406FTV2-24	320
RHA34506FTV2-24	320
RHA58405FTV2-24	320
RHA58505FTV2-24	320
RHA70406FTV2-24	320
RHA70506FTV2-24	320
RHA80405FTV2-24	320
RHA80505FTV2-24	320

3 YRS BATTERY WARRANTY

$LiFePO_4$ BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL

HARBOUR 2 LED CORROSION PROOF – 5FT AND 6FT

	Single 1.5m Neutral White	Single 1.5m Cool White
PRODUCT	**RHA28405FTV2-24**	**RHA28505FTV2-24**
Total Power (W):	27.5	27.4
Total Light Output (lm):	3360	3310
Efficacy (lm/cctW):	122	121
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.44	1.44
Carton Qty:	6	6

	Double 1.5m Neutral White	Double 1.5m Cool White
PRODUCT	**RHA58405FTV2-24**	**RHA58505FTV2-24**
Total Power (W):	55.7	56.0
Total Light Output (lm):	6840	6780
Efficacy (lm/cctW):	123	121
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.98	1.98
Carton Qty:	6	6

	Double 1.5m Neutral White	Double 1.5m Cool White
PRODUCT	**RHA80405FTV2-24**	**RHA80505FTV2-24**
Total Power (W):	80.1	80.3
Total Light Output (lm):	9150	9480
Efficacy (lm/cctW):	114	118
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.98	1.98
Carton Qty:	6	6

INDUSTRIAL
HARBOUR 2 LED CORROSION PROOF – 5FT AND 6FT

	Single 1.8m Neutral White	Single 1.8m Cool White
PRODUCT	**RHA34406FTV2-24**	**RHA34506FTV2-24**
Total Power (W):	33.3	32.3
Total Light Output (lm):	3990	3820
Efficacy (lm/cctW):	120	118
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.83	1.83
Carton Qty:	6	6

	Double 1.8m Neutral White	Double 1.8m Cool White
PRODUCT	**RHA70406FTV2-24**	**RHA70506FTV2-24**
Total Power (W):	68.3	68.1
Total Light Output (lm):	8300	8210
Efficacy (lm/cctW):	122	121
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	2.58	2.58
Carton Qty:	6	6

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



HARBOUR LED
CORROSION PROOF

INDUSTRIAL
HARBOUR DUO LED CORROSION PROOF



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Unique design allowing switching between two wattages to suit installation and area requirements
- Two-piece construction making wiriing and installation much easier and faster
- Provides excellent light uniformity with less glare
- Complete with stainles steel clips and fixings
- Can be easily converted to emergency using RLEMPKDT-PSU sold as an accessory
- Plug and play microwave sensor available as an accessory (RLMW)
- Provides ingress protection against dust and water jets

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	118-136 LmW	IK 08	IP 65	OP 220 240	140°	4000		DUAL WATTAGE
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS	DUAL WATTAGE

DIMENSIONS (mm)	Length	Height/Depth	Width
RHD10202FT-24	600	72	80
RHD20404FT-24	1200	72	80
RHD30605FT-24	1500	72	80
RHD40806FT-24	1800	72	80

ACCESSORIES

RLEMPKDT-PSU	2W 3 Hour DUAL TEST Emergency Pack For Use With LINEAR Fittings
RLMW	Plug-In Microwave Sensor Accessory For Use With LINEAR Fittings

EMERGENCY	Total Emergency Light Output (lm)
RHD10202FT-24	330
RHD20404FT-24	330
RHD30605FT-24	330
RHD40806FT-24	330

3 YRS	$LiFePO_4$
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL
HARBOUR DUO LED CORROSION PROOF

	0.6m	1.2m
PRODUCT	**RHD10202FT-24**	**RHD20404FT-24**
Total Power (W):	9.6 | 18.5	20.2 | 39.6
Total Light Output (lm):	1210 | 2250	2750 | 4800
Efficacy (lm/cctW):	127 | 122	136 | 121
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.73	1.37
Carton Qty:	12	8

	1.5m	1.8m
PRODUCT	**RHD30605FT-24**	**RHD40806FT-24**
Total Power (W):	29.6 | 58.4	38.8 | 75.1
Total Light Output (lm):	3930 | 6920	5210 | 8920
Efficacy (lm/cctW):	133 | 118	134 | 119
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.78	2.07
Carton Qty:	6	6

INDUSTRIAL
SULTAN LED CORROSION PROOF

LINX



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
3YRS — WARRANTY
50000 HRS — RATED HOURS
105-133 LmW — LUMENS PER W
IK 08 — IK RATING
IP 65 — IP RATING
OP 220 240 — OPERATING VOLTAGE
120° — BEAM ANGLE
5000 — CCT
SAFETY CLASS

CONSTRUCTION:

- Sleek, slim and robust, the ROBUS SULTAN LED corrosion proof is a perfect LED retrofit solution where fluorescent corrosion proofs are used. The high strength opal diffuser delivers a superior evenly diffused light output perfect for use in car parks, cold stores, corridors and garages.

FEATURES & BENEFITS:

CORROSION PROOF

- Polycarbonate housing, diffuser and stainless steel clips provide optimal protection in severe conditions against water

SLIM PROFILE

- 83mm wide for single fittings 103mm wide for double fittings

HIGH STRENGTH POLYCARBONATE BASE & DIFFUSER

- Wide beam angle and no glare
  Evenly diffused light

EASY INSTALLATION

- Wire through the back or from either end

COST EFFECTIVE

- 35% Energy Saving
  50,000 hour rated LED life
  Reduced energy, maintenance and disposal costs

WIDE RANGE OF APPLICATIONS

- No heat filaments or electrodes Resistant to shock and vibration Withstands temperatures of -25°C to 40°C

PERFORMANCE DRIVEN

- Up to 133 lumens per circuit watt
  3 year warranty

DIMMING OPTIONS

- Suitable for Analogue, Dali and Switch dimming

PRODUCT	DESCRIPTION
RSUF244FT-24	Single 1.2m, 24W
RSUF244FTE-24	Single 1.2m, 24W
RSUF484FT-24	Double 1.2m, 48W
RSUF484FTE-24	Double 1.2m, 48W
RSUF405FT-24	Single 1.5m, 40W
RSUF405FTE-24	Single 1.5m, 40W
RSUF805FT-24	Double 1.5m, 80W
RSUF805FTE-24	Double 1.5m, 80W
RSUF486FT-24	Single 1.8m, 48W
RSUF966FT-24	Double 1.8m, 96W
RSUF966FTE-24	Double 1.8m, 96W

CABLE GLAND ENTRY

Enables wiring through either end of the fitting for easy installation

POLYCARBONATE BASE

Provides protection against impact, IK08

STAINLESS STEEL CLIPS

Easy to secure the opal diffuser, anti-corrosion

LED

High quality smd leds delivering over 106 lumens per circuit watt

ALUMINIUM LED MOUNTING TRAY

The perfect heat sink for the leds and control gear

POLYCARBONATE DIFFUSER

Provides a wide beam angle and evenly diffused light

EMERGENCY	Total Emergency Light Output (lm)
RSUF244FTE-24	440
RSUF484FTE-24	420
RSUF405FTE-24	400
RSUF805FTE-24	390
RSUF966FTE-24	430

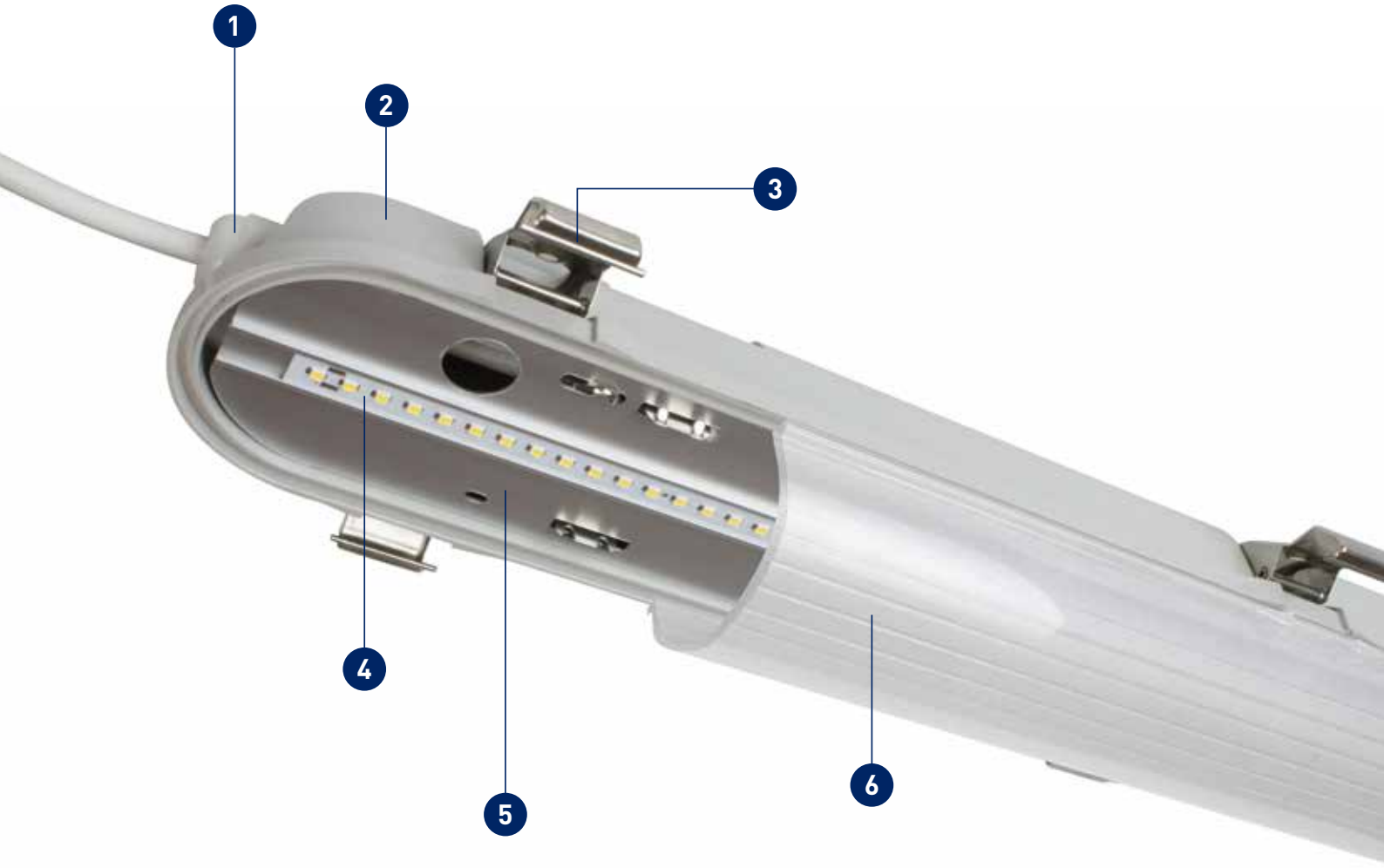
2YRS — BATTERY WARRANTY
NiCad — BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL

SULTAN LED CORROSION PROOF



1. CABLE GLAND ENTRY
Enables wiring through either end of the fitting for easy installation.

2. POLYCARBONATE BASE
Provides protection against impact, IK08.

3. STAINLESS STEEL CLIPS
Easy to secure the opal diffuser, anti-corrosion.

4. LED
High quality SMD LEDs delivering over 106 lumens per circuit watt.

5. ALUMINIUM LED MOUNTING TRAY
The perfect heat sink for the LEDs and control gear.

6. POLYCARBONATE DIFFUSER
Provides a wide beam angle and evenly diffused light.

INDUSTRIAL
SULTAN LED CORROSION PROOF – 4FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C

2 YRS ON-SITE WARRANTY	3 YRS	50000 HRS	117-126 LmW	IK 08	IP 65	OP 220 240	120°	5000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RSUF244FT-24	1230	77	85
RSUF244FTE-24	1230	77	85
RSUF484FT-24	1230	77	103
RSUF484FTE-24	1230	77	103

ACCESSORIES

R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN And ALEXANDER
R360RC-01	Remote Control For LED Battens And Corrosion Proofs

EMERGENCY	Total Emergency Light Output (lm)
RSUF244FTE-24	440
RSUF484FTE-24	420

2 YRS	NiCad
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL

SULTAN LED CORROSION PROOF – 4FT

	Single Standard	Single Emergency
PRODUCT	**RSUF244FT-24**	**RSUF244FTE-24**
Total Power (W):	22.9	24.8
Total Light Output (lm):	2860	2900
Efficacy (lm/cctW):	126	117
CCT (K)	5000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+40	-10+40
Pre-Built Emergency:	No	Yes
Weight (kg)	1.32	1.8
Carton Qty:	6	6

	Double Standard	Double Emergency
PRODUCT	**RSUF484FT-24**	**RSUF484FTE-24**
Total Power (W):	45.4	46.1
Total Light Output (lm):	5600	5500
Efficacy (lm/cctW):	124	119
CCT (K)	5000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+40	-10+40
Pre-Built Emergency:	No	Yes
Weight (kg)	1.54	2
Carton Qty:	4	4

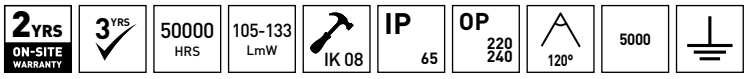
CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL
SULTAN LED CORROSION PROOF – 5FT AND 6FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

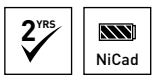
- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- Flexible so will not crack when mounted on uneven surfaces
- Provides excellent light uniformity with less glare
- Less susceptible to failure due to building vibration caused by traffic or hot/cold temperature variations
- Provides ingress protection against dust and water jets
- Wide operating ambient temperature range of -25°C to 40°C

DIMENSIONS (mm)	Length	Height/Depth	Width
RSUF405FT-24	1530	77	85
RSUF405FTE-24	1530	77	85
RSUF805FT-24	1530	77	103
RSUF805FTE-24	1530	77	103
RSUF486FT-24	1800	77	85
RSUF966FT-24	1800	77	103
RSUF966FTE-24	1800	77	103

ACCESSORIES

R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN And ALEXANDER
R360RC-01	Remote Control For LED Battens And Corrosion Proofs

EMERGENCY	Total Emergency Light Output (lm)
RSUF405FTE-24	400
RSUF805FTE-24	390
RSUF966FTE-24	430



BATTERY WARRANTY | BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL
SULTAN LED CORROSION PROOF – 5FT AND 6FT

	Single 1.5m Standard	Single 1.5m Emergency	Double 1.5m Standard	Double 1.5m Emergency
PRODUCT	**RSUF405FT-24**	**RSUF405FTE-24**	**RSUF805FT-24**	**RSUF805FTE-24**
Total Power (W):	40.2	41.3	77.9	79.3
Total Light Output (lm):	4440	4320	8260	8370
Efficacy (lm/cctW):	111	105	106	106
CCT (K)	5000	5000	5000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25+40	-10+40	-25+40	-10+40
Pre-Built Emergency:	No	Yes	No	Yes
Weight (kg)	1.6	2	2	2.5
Carton Qty:	6	6	4	4

	Single 1.8m Standard	Double 1.8m Standard	Double 1.8m Emergency
PRODUCT	**RSUF486FT-24**	**RSUF966FT-24**	**RSUF966FTE-24**
Total Power (W):	47.3	91.3	91.8
Total Light Output (lm):	6270	11610	11620
Efficacy (lm/cctW):	133	127	127
CCT (K)	5000	5000	5000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-25+40	-25+40	-10+40
Pre-Built Emergency:	No	No	Yes
Weight (kg)	1.8	2.15	2.7
Carton Qty:	4	2	2

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL
VULCAN LED CORROSION PROOF

LINX



2YRS ON-SITE WARRANTY	5YRS	50000 HRS	97-127 LmW	IK 08	IP 65	OP 110 240	115°	5000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

CONSTRUCTION:

- Designed for demanding industrial applications, the ROBUS Vulcan is the ultimate energy saving, corrosion-proof LED solution for car parks, cold stores, corridors and garages. The range provides light output comparable to waterproof linear fluorescent.

FEATURES & BENEFITS:

CORROSION PROOF

- Polycarbonate housing, diffuser and stainless steel clips provide optimal protection in severe conditions against the effects of water

HIGH STRENGTH POLYCARBONATE BASE & DIFFUSER

- Wide beam angle and no glare
  Evenly diffused light

EASY INSTALLATION

- Supplied with LED Driver
  Plug & Play mains connection system
  Tool-free removable gear tray
  Anti-corrosion clips
  Surface or Chain Suspension

COST EFFECTIVE

- 35% energy saving
  50,000 hour rated LED life
  Reduced energy, maintenance and disposal costs

WIDE RANGE OF APPLICATIONS

- No heat filaments or electrodes
  Resistant to shock and vibration
  Withstands temperatures of -25° C to 40°C

PERFORMANCE DRIVEN

- >105 lumens per circuit watt
  Part L2 compliant
  5 year warranty

PRODUCT	DESCRIPTION
RVUF122FT-24	Single 0.6m, 12W
RVUF242FT-24	Double 0.6m, 24W
RVUF244FT-24	Single 1.2m, 24W
RVUF484FT-24	Double 1.2m, 48W
RVUF405FT-24	Single 1.5m, 40W
RVUF405FTE-24	Single 1.5m, 40W
RVUF805FT-24	Double 1.5m, 80W
RVUF805FTE-24	Double 1.5m, 80W
RVUF486FT-24	Single 1.8m, 48W
RVUF966FT-24	Double 1.8m, 96W

EMERGENCY	Total Emergency Light Output (lm)
RVUF405FTE-24	330
RVUF805FTE-24	330

2YRS	NiCad
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



VULCAN LED CORROSION PROOF

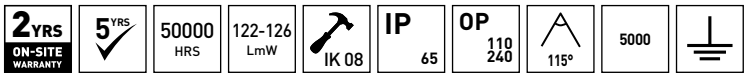
MIILL COURT, CHARROTERIE, GUERNSEY

INDUSTRIAL
VULCAN LED CORROSION PROOF – 2FT AND 4FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- LED replacement for 1x18W to 2x24W fluorescent corrosion proof fitting
- Pro-diffuser providing higher photometric performance than LED tubes and low glare lighting
- Wide operating ambient temperature range of -25°C to 40°C
- Options available through Conversions: 0-10V Dimmable, Microwave Sensor

DIMENSIONS (mm)	Length	Height/Depth	Width
RVUF122FT-24	660	97	93
RVUF242FT-24	660	97	140
RVUF244FT-24	1258	97	93
RVUF484FT-24	1258	97	140

ACCESSORIES

R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN And ALEXANDER
R360RC-01	Remote Control For LED Battens And Corrosion Proofs

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL
VULCAN LED CORROSION PROOF – 2FT AND 4FT

	Single 0.6m	Double 0.6m	Single 1.2m	Double 1.2m
PRODUCT	**RVUF122FT-24**	**RVUF242FT-24**	**RVUF244FT-24**	**RVUF484FT-24**
Total Power (W):	12.8	23.6	23.1	47.5
Total Light Output (lm):	1600	2880	2900	5780
Efficacy (lm/cctW):	126	122	126	122
CCT (K)	5000	5000	5000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25 +40	-25 +40	-25 +40	-25 +40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	1.07	1.35	2.5	3
Carton Qty:	6	4	6	4

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL
VULCAN LED CORROSION PROOF – 5FT AND 6FT



CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel clips
- Aluminium gear tray

FEATURES & BENEFITS:

- Suitable for workshops, garages, warehouses, car parks, farm buildings, wet areas
- 1x58W to 2x70W fluorescent corrosion proof fitting
- Pro-diffuser providing higher photometric performance than LED tubes and low glare lighting
- Wide operating ambient temperature range of -25°C to 40°C
- Options available through Conversions: 0-10V Dimmable, Microwave Sensor

2YRS ON-SITE WARRANTY	5YRS	50000 HRS	97-127 LmW	IK 08	IP 65	OP 110 240	115°	5000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RVUF405FT-24	1560	97	93
RVUF405FTE-24	1560	97	93
RVUF805FT-24	1560	97	140
RVUF805FTE-24	1560	97	140
RVUF486FT-24	1835	97	93
RVUF966FT-24	1835	97	140

ACCESSORIES

R360PIR-01	360 Degree PIR For CAESAR, SULTAN, VULCAN And ALEXANDER
R360RC-01	Remote Control For LED Battens And Corrosion Proofs

EMERGENCY	Total Emergency Light Output (lm)
RVUF405FTE-24	330
RVUF805FTE-24	330

2YRS	NiCad
BATTERY WARRANTY	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL
VULCAN LED CORROSION PROOF – 5FT AND 6FT

	Single 1.5m Standard	Single 1.5m Emergency	Double 1.5m Standard	Double 1.5m Emergency
PRODUCT	**RVUF405FT-24**	**RVUF405FTE-24**	**RVUF805FT-24**	**RVUF805FTE-24**
Total Power (W):	39.6	39.2	78.7	82.5
Total Light Output (lm):	4490	4410	8490	8000
Efficacy (lm/cctW):	113	112	108	97
CCT (K)	5000	5000	5000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25 +40	-10+40	-25 +40	-10+40
Pre-Built Emergency:	No	Yes	No	Yes
Weight (kg)	2.5	3.2	3.5	4.2
Carton Qty:	6	6	4	4

	Single 1.8m Standard	Double 1.8m Standard
PRODUCT	**RVUF486FT-24**	**RVUF966FT-24**
Total Power (W):	46	93.2
Total Light Output (lm):	5850	11410
Efficacy (lm/cctW):	127	123
CCT (K)	5000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg)	2.7	3.8
Carton Qty:	4	2

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
DAE	DALI Addressable Emergency
SEN	MW Sensor
DD,AD,SWD	DALI, 1-10V, Switch Dim
3SD	3 Step Dimming

INDUSTRIAL
360° PIR

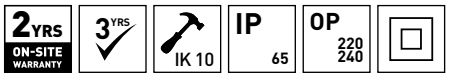


CONSTRUCTION:

- Polycarbonate housing
- Prewired with 250mm cable and connector

FEATURES & BENEFITS:

- Suitable for use with ROBUS; CAESAR LED battens, HARBOUR, SULTAN and VULCAN LED corrosion proof fittings and ALEXANDER LED batten
- Remote control option available
- Step dimming function only available for products with dimmable driver option



ON-SITE WARRANTY | WARRANTY | IK RATING | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	R360PIR-01
LED Loading (W):	450
Detection Area:	360
Mounting Height (m):	10
Detection Zone Diameter (m):	7
Holding Times:	10sec to 60min
Sensitivity (%):	25%, 50%, 75%, 100%
Lux Switching Levels (lx):	10lx to 50lx, disabled
Standby Level (%):	0%, 10%, 20%, 30%
Operating Temperature (°C):	-25 +40
Weight (kg):	0.1
Carton Qty:	50

DIMENSIONS (mm)	Length	Height/Depth	Width
R360PIR-01	130	28	36

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL
PIR REMOTE CONTROL



2YRS ON-SITE WARRANTY | 3YRS WARRANTY | IP 20 IP RATING

CONSTRUCTION:

- Polycarbonate housing
- Battery operated (CR 2025 battery supplied)

FEATURES & BENEFITS:

- Allows full control of lux settings, holding times and sensivity for R360PIR-01
- Maximum remote operation of 7m

PRODUCT	R360RC-01
Weight (kg)	0.03
Carton Qty:	100

DIMENSIONS (mm)	Length	Height/Depth	Width
R360RC-01	85	10	52

Scan here for more product information and options

INDUSTRIAL
LAZER 2 LED VAPOUR PROOF

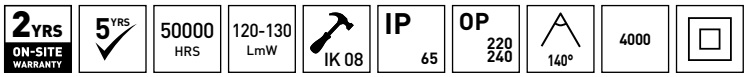


CONSTRUCTION:

- Grey coloured polycarbonate body
- Opal polycarbonate diffuser
- Stainless steel brackets
- Aluminium gear tray

FEATURES & BENEFITS:

- Fully sealed construction that does not require opening of fitting for installation
- Through wired
- Factory fitted fast-fix spring terminal connector glands both ends with all internal wiring within the fitting:
- Pre-wired incoming gland to driver
- Pre-wired loop out from driver to outgoing gland
- Gland spring terminals accept 1.5mm² conductors
- Complete with stainless steel surface mounting brackets and suspensions hangers



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RLZ204006-24	600	65	68
RLZ344012-24	1200	65	68
RLZ504015-24	1500	65	68

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL
LAZER 2 LED VAPOUR PROOF

	0.6m	1.2m
PRODUCT	**RLZ204006-24**	**RLZ344012-24**
Total Power (W):	19.5	33.6
Total Light Output (lm):	2340	4280
Efficacy (lm/cctW):	120	127
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg)	0.52	0.9
Carton Qty:	12	8

	1.5m
PRODUCT	**RLZ504015-24**
Total Power (W):	47.5
Total Light Output (lm):	6170
Efficacy (lm/cctW):	130
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+40
Pre-Built Emergency:	No
Weight (kg)	1.12
Carton Qty:	8

INDUSTRIAL
SONIC SLIM LED HIGHBAY

NEW for 2024

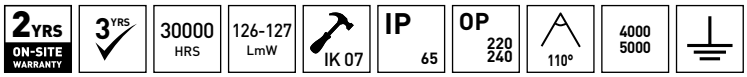


CONSTRUCTION:

- Die cast aluminium body
- Hardened glass with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- 1m rubber flex

FEATURES & BENEFITS:

- Full range designed to replace traditional metal halide fittings up to 400W
- Slim and lightweight design
- High impact protection rating of IK07
- Wide operating ambient temperature range
- Suitable for switching by PIR, Microwave or Photocell



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
RSS10040-04	50	220
RSS10050-04	50	220
RSS15040-04	50	260
RSS15050-04	50	260

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL
SONIC SLIM LED HIGHBAY

	100W Neutral White	100W Cool White
PRODUCT	**RSS10040-04**	**RSS10050-04**
Total Power (W):	95.3	95.5
Total Light Output (lm):	12130	12030
Efficacy (lm/cctW):	127	126
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg)	1.1	1.1
Carton Qty:	4	4

	150W Neutral White	150W Cool White
PRODUCT	**RSS15040-04**	**RSS15050-04**
Total Power (W):	146.5	147.7
Total Light Output (lm):	18510	18610
Efficacy (lm/cctW):	126	126
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg)	1.5	1.5
Carton Qty:	4	4

INDUSTRIAL
SONIC SLIM LED MULTIBAY

NEW for 2024

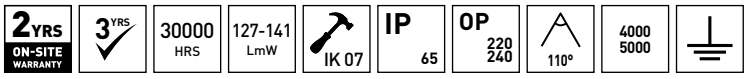


CONSTRUCTION:

- Die cast aluminium body
- Hardened glass with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings
- 1m rubber flex

FEATURES & BENEFITS:

- Selectable power from 100W to 200W to allow use in any application
- Design and high-quality materials providing very good environment and impact protection
- Slim and lightweight design
- Wide operating ambient temperature range
- Suitable for switching by PIR, Microwave or Photocell



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

	Neutral White	Cool White
PRODUCT	**RSSX40-04**	**RSSX50-04**
Total Power (W):	97.6 | 140.5 | 189.4	97.5 | 141.5 | 189.4
Total Light Output (lm):	13780 | 19010 | 24310	13540 | 18850 | 24020
Efficacy (lm/cctW):	141 | 135 | 128	138 | 133 | 127
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No
Weight (kg)	1.9	1.9
Carton Qty:	4	4

DIMENSIONS (mm)	Height/Depth	Diameter
RSSX40-04	50	300
RSSX50-04	50	300

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

SONIC SLIM LED MULTIBAY



INDUSTRIAL
SONIC 5 LED HIGHBAY

LINX

NEW for 2024



CONSTRUCTION:

- Die cast aluminium body
- Clear polycarbonate LED cover with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings

FEATURES & BENEFITS:

- Full range designed to replace traditional metal halide fittings up to 400W
- Made with best quality materials and components to ensure long life and low maintenance
- High-quality 1-10 VDC dimmable constant current driver
- Wide operating ambient temperature range



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
RSN10040DA5-04	160	260
RSN10050DA5-04	160	260
RSN15040DA5-04	160	260
RSN15050DA5-04	160	260
RSN20040DA5-04	160	300
RSN20050DA5-04	160	300

ACCESSORIES

R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RSNB4-L	SONIC Surface Mounting Bracket For 200W High Bay
RSNB4-S	SONIC Surface Mounting Bracket Accessory For 100W & 150W High Bay
RSNL60-M	SONIC 60 Degree Lens Accessory For 150W High Bay
RSNL90-M	SONIC 90 Degree Lens Accessory For 150W High Bay
RSNWG4-M	SONIC Wire Guard Accessory For 150W High Bay
RSNXL60	60 Degree Lens Accessory For 200W High Bay
RSNXL90	90 Degree Lens Accessory For 200W High Bay
RSNXPC	80 Degree PC Reflector For LED MULTIBAY And 200W SONIC High Bay

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL
SONIC 5 LED HIGHBAY

	100W Neutral White	100W Cool White	150W Neutral White	150W Cool White
PRODUCT	**RSN10040DA5-04**	**RSN10050DA5-04**	**RSN15040DA5-04**	**RSN15050DA5-04**
Total Power (W):	99.2	99.8	142.5	142.7
Total Light Output (lm):	16270	16410	22890	23330
Efficacy (lm/cctW):	164	164	161	163
CCT (K)	4000	5000	4000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-25+45	-25+45	-25+45	-25+45
Pre-Built Emergency:	No	No	No	No
Weight (kg)	2.3	2.3	2.3	2.3
Carton Qty:	1	1	1	1

	200W Neutral White	200W Cool White
PRODUCT	**RSN20040DA5-04**	**RSN20050DA5-04**
Total Power (W):	195.8	196
Total Light Output (lm):	32070	32480
Efficacy (lm/cctW):	164	166
CCT (K)	4000	5000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-25+45	-25+45
Pre-Built Emergency:	No	No
Weight (kg)	2.7	2.7
Carton Qty:	1	1

CODE (Options)	**DESCRIPTION**
MW3SD	MW Sensor & 3 Step Dimming

INDUSTRIAL
SONIC 5 LED HIGHBAY - MICROWAVE

NEW for 2024

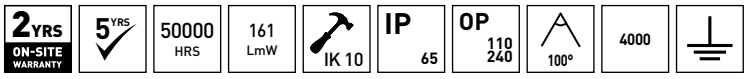


CONSTRUCTION:

- Die cast aluminium body
- Clear polycarbonate LED cover with seal
- Stainless steel mounting eye
- Stainless steel screws and fixings

FEATURES & BENEFITS:

- Microwave Sensor version with 3-step dimming function. Default settings - Sensitivity: 100% Hold time: 5min, Dimming level: 30% Dimming time: 30min
- Settings can be changed using controller accessory (RSNMW-RC)
- Designed to replace traditional 300W metal halide fittings
- Made with best quality materials and components to ensure long life and low maintenance
- Wide operating ambient temperature range



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	RSN15040MW5-04
Total Power (W):	142.5
Total Light Output (lm):	22890
Efficacy (lm/cctW):	161
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+45
Pre-Built Emergency:	No
Weight (kg)	2.4
Carton Qty:	1

DIMENSIONS (mm)	Height/Depth	Diameter
RSN15040MW5-04	160	260

ACCESSORIES

R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RSNB4-S	SONIC Surface Mounting Bracket Accessory For 100W & 150W High Bay
RSNL60-M	SONIC 60 Degree Lens Accessory For 150W High Bay
RSNL90-M	SONIC 90 Degree Lens Accessory For 150W High Bay
RSNMW-RC	SONIC Remote Control For RSN15040MW-04
RSNWG4-M	SONIC Wire Guard Accessory For 150W High Bay

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LINX

NEW for 2024



INDUSTRIAL **SONIC 5 LED MULTIBAY**

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	147-164 LmW	IK 10	IP 65	OP 110 240	100°		4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	DIMMABLE	CCT	SAFETY CLASS

CONSTRUCTION:

- Die cast aluminium powder coated housing
- Polycarbonate diffuser
- 1m rubber flex

FEATURES & BENEFITS:

- Selectable power from 100W to 200W to allow use in any application
- Design and high-quality materials providing very good environment and impact protection
- Dimmable with most of 1-10V systems
- Suspended mounting or surface mounting using RSNB4-L accessory

PRODUCT	**RSNX405-04**
Total Power (W):	97.3 | 144.8 | 193.3
Total Light Output (lm):	16010 | 22550 | 28380
Efficacy (lm/cctW):	164 | 155 | 147
CCT (K)	4000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+45
Pre-Built Emergency:	No
Weight (kg)	2.8
Carton Qty:	1

DIMENSIONS (mm)	Height/Depth	Diameter
RSNX405-04	160	300

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RSNB4-L	SONIC Surface Mounting Bracket For 200W High Bay
RDLHRV-HMW32S	DAYLIGHT HARVEST Sensor 1-10V, Surface Mounted
RPIRMW-HIM31S	Motion Sensor (PIR and MW), 1-10V, Surface Mounted, Black
RRD360MW-01	RADAR Surface Mounted 360 Degree Microwave Sensor, With 3 Step Dimming, IP65, White

Scan here for more product information and options

INDUSTRIAL

SELEST LED FLOOD LIGHT - STANDARD

NEW for 2024

CCT selectable



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	121-162 LmW	IK 07	IP 65	OP 220 240	110°	3000 4000 5000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RST10CCT3-04	141	29	135
RST20CCT3-04	141	29	135
RST30CCT3-04	162	29	160
RST50CCT3-04	191	30	200
RST100CCT3-04	222	45	300
RST150CCT3-04	274	49	335
RST200CCT3-04	305	58	390
RST300CCT3-04	384	63	480

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL

SELEST LED FLOOD LIGHT - STANDARD

	10W	20W	30W	50W
PRODUCT	**RST10CCT3-04**	**RST20CCT3-04**	**RST30CCT3-04**	**RST50CCT3-04**
Total Power (W):	10.1 | 9.8 | 10.1	20.5 | 19.8 | 20.6	29.1 | 28.2 | 29.2	49.3 | 48.3 | 49.6
Total Light Output (lm):	1240 | 1350 | 1320	2480 | 2720 | 2460	3920 | 4230 | 4170	6320 | 6880 | 6410
Efficacy (lm/cctW):	123 | 138 | 131	121 | 137 | 129	135 | 150 | 143	128 | 142 | 129
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable	Selectable	Selectable
CRI:	80	80	80	80
Operating Temperature (°C):	-20+50	-20+50	-20+50	-20+50
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.43	0.44	0.57	0.84
Carton Qty:	10	10	10	6

	100W	150W	200W	300W
PRODUCT	**RST100CCT3-04**	**RST150CCT3-04**	**RST200CCT3-04**	**RST300CCT3-04**
Total Power (W):	100.4 | 99.3 | 101.3	150.8 | 147.6 | 150.7	197.9 | 194.3 | 198.6	290.8 | 289.7 | 295.1
Total Light Output (lm):	14390 | 16040 | 15100	21130 | 23430 | 21810	28310 | 31520 | 29410	42010 | 46580 | 43680
Efficacy (lm/cctW):	143 | 161 | 149	140 | 158 | 144	143 | 162 | 148	142 | 161 | 148
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable	Selectable	Selectable
CRI:	80	80	80	80
Operating Temperature (°C):	-20+50	-20+50	-20+50	-20+50
Pre-Built Emergency:	No	No	No	No
Weight (kg)	1.9	2.92	3.88	6.2
Carton Qty:	5	3	1	1

INDUSTRIAL
SELEST LED FLOOD LIGHT - PIR

NEW for 2024

CCT selectable



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 1500W/6000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	121-150 LmW	IK 06	IP 65	OP 220 240	110°	3000 4000 5000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RST10CCT3P-04	170	57	135
RST20CCT3P-04	170	57	135
RST30CCT3P-04	184	57	160
RST50CCT3P-04	213	57	200

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

SELEST LED FLOOD LIGHT - PIR

	10W	20W
PRODUCT	**RST10CCT3P-04**	**RST20CCT3P-04**
Total Power (W):	10.1 | 9.8 | 10.1	20.5 | 19.8 | 20.6
Total Light Output (lm):	1240 | 1350 | 1320	2480 | 2720 | 2460
Efficacy (lm/cctW):	123 | 138 | 131	121 | 137 | 129
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	0.47	0.47
Carton Qty:	6	6

	30W	50W
PRODUCT	**RST30CCT3P-04**	**RST50CCT3P-04**
Total Power (W):	29.1 | 28.2 | 29.2	49.3 | 48.3 | 49.6
Total Light Output (lm):	3920 | 4230 | 4170	6320 | 6880 | 6410
Efficacy (lm/cctW):	135 | 150 | 143	128 | 142 | 129
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	0.61	0.87
Carton Qty:	6	6

INDUSTRIAL
SELEST PLUS LED FLOOD LIGHT - STANDARD

NEW for 2024

CCT selectable



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	144-152 LmW	IK 07	IP 65	OP 220 240	110°	3000 4000 5000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

	10W/20W	30W/50W
PRODUCT	**RST1020CCT3-04**	**RST3050CCT3-04**
Total Power (W):	9.9 | 19.2	28.9 | 47.5
Total Light Output (lm):	1490 | 2770	4390 | 6850
Efficacy (lm/cctW):	152 | 145	152 | 144
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	0.57	0.84
Carton Qty:	10	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3-04	162	29	160
RST3050CCT3-04	191	30	200

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

+PLUS

NEW for 2024

CCT selectable



INDUSTRIAL
SELEST PLUS LED FLOOD LIGHT - PIR

2 YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5 YRS — WARRANTY
50000 HRS — RATED HOURS
144-152 LmW — LUMENS PER W
IK 06 — IK RATING
IP 65 — IP RATING
OP 220 240 — OPERATING VOLTAGE
110° — BEAM ANGLE
3000 4000 5000 — CCT SELECTABLE
SAFETY CLASS

	10W/20W	30W/50W
PRODUCT	**RST1020CCT3P-04**	**RST3050CCT3P-04**
Total Power (W):	9.9 | 19.2	28.9 | 47.5
Total Light Output (lm):	1490 | 2770	4390 | 6850
Efficacy (lm/cctW):	152 | 145	152 | 144
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	0.61	0.87
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3P-04	184	57	160
RST3050CCT3P-04	213	57	200

CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 250/1000W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

Scan here for more product information and options

SELEST LED FLOOD LIGHT - STANDARD



T +353 1 709 9000 **F** +353 1 709 9060

COSMIC ASYMMETRIC LED FLOOD LIGHT



INDUSTRIAL
COSMIC LED FLOOD LIGHT



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws

FEATURES & BENEFITS:

- LED replacement for up to 300W metal halide flood lights
- Self regulating valve on the fitting to prevent condensation
- Very slim fitting
- Strong and durable, weather resistant
- Utilises high quality SMD LED's with high luminous flux:
- Low power consumption
- High efficacy
- Long LED life

2YRS ON-SITE WARRANTY	7YRS	50000 HRS	110-143 LmW	IK 07	IP 65	OP 220 240	110°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RCM3040-04	201	35	235
RCM5040-04	262	42	278
RCM10040-04	384	58	304
RCM15040-04	418	60	488
RCM20040-04	418	60	488
RCM30040-04	582	60	444

ACCESSORIES

RCMS-04	COSMIC 300W LED Flood Light Spigot Accessory Black

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL

COSMIC LED FLOOD LIGHT

	30W	50W	100W	130W
PRODUCT	**RCM3040-04**	**RCM5040-04**	**RCM10040-04**	**RCM15040-04**
Total Power (W):	28.8	47.8	94.6	127.0
Total Light Output (lm):	3220	5260	11490	18110
Efficacy (lm/cctW):	112	110	121	143
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	1.1	1.6	3.5	5.9
Carton Qty:	10	5	3	2

	170W	300W
PRODUCT	**RCM20040-04**	**RCM30040-04**
Total Power (W):	174.7	284.4
Total Light Output (lm):	24770	39610
Efficacy (lm/cctW):	141	139
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	6	11.5
Carton Qty:	2	1

INDUSTRIAL

COSMIC ASYMMETRIC LED FLOOD LIGHT

LINX



CONSTRUCTION:

- Powder-coated die cast aluminium housing
- Tempered glass diffuser
- Steel bracket and stainless steel screws
- Prewired with 1m of rubber flex

FEATURES & BENEFITS:

- 150°x45° asymmetric beam angle providing optimized light distribution for area lighting
- Equipped with self-regulating valve to prevent condensation
- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Pre-drilled mounting bracket with 180° adjustable angle

2YRS ON-SITE WARRANTY	7YRS	50000 HRS	111-135 LmW	IK 07	IP 65	OP 220 240	45°x150°	4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RCM3040AS-04	201	35	235
RCM5040AS-04	262	42	278
RCM9040AS-04	384	58	304
RCM12540AS-04	418	60	488
RCM17040AS-04	418	60	488
RCM29040AS-04	582	60	444

ACCESSORIES

RCMS-04	COSMIC 300W LED Flood Light Spigot Accessory Black

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL

COSMIC ASYMMETRIC LED FLOOD LIGHT

	30W	50W	90W	125W
PRODUCT	**RCM3040AS-04**	**RCM5040AS-04**	**RCM9040AS-04**	**RCM12540AS-04**
Total Power (W):	31.5	51.6	88.8	130.0
Total Light Output (lm):	3640	5740	10960	17370
Efficacy (lm/cctW):	116	111	123	134
CCT (K)	4000	4000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	1.1	1.6	3.6	6
Carton Qty:	10	5	3	2

	170W	290W
PRODUCT	**RCM17040AS-04**	**RCM29040AS-04**
Total Power (W):	166.6	289.9
Total Light Output (lm):	21310	39200
Efficacy (lm/cctW):	128	135
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	6.1	11.8
Carton Qty:	2	1

INDUSTRIAL
KINGSTON LED LOW BAY

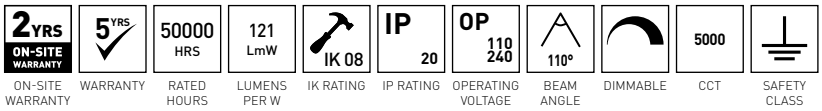


CONSTRUCTION:

- White (RAL9016) powder coated steel body
- Polycarbonate Lens and end caps
- Aluminium reflector

FEATURES & BENEFITS:

- Optimal for use in low/medium rack storage and workbench illumination applications
- Dual row LED design provides increased uniformity and light distribution
- Using high quality PHILIPS 5000K SMD LED's
- Dimmable with most of the 1-10V systems
- Surface and suspension mounting kits included



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | DIMMABLE | CCT | SAFETY CLASS

PRODUCT	RKN12050DA-01
Total Power (W):	122.9
Total Light Output (lm):	14870
Efficacy (lm/cctW):	121
CCT (K)	5000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-25+40
Pre-Built Emergency:	No
Weight (kg)	4.7
Carton Qty:	2

DIMENSIONS (mm)	Length	Height/Depth	Width
RKN12050DA-01	1207	47	208

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
RDLHRV-HMW32S	DAYLIGHT HARVEST Sensor 1-10V, Surface Mounted
RKNL60	KINGSTON 60 Degree Lens Accessory For 70W & 120W Low Bay (2pcs)
RKNL90	KINGSTON 90 Degree Lens Accessory For 70W & 120W Low Bay (2pcs)
RKNLB-01	KINGSTON LED Low Bay Linking Bracket Accessory
RKNOPL	KINGSTON OPAL Lens Accessory For 70W & 120W Low Bay (2pcs)
RPIRMW-HIM31S	Motion Sensor (PIR and MW), 1-10V, Surface Mounted, Black
RRD360MW-01	RADAR Surface Mounted 360 Degree Microwave Sensor, With 3 Step Dimming, IP65, White

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



KINGSTON LED LOW BAY
RENVALE TECH PARK, SUFFOLK, UK

INDUSTRIAL
PRISMOID LED LINEAR HI-RACK

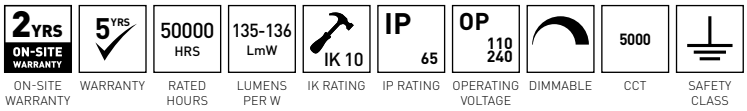


CONSTRUCTION:

- Extruded and sandblasted natural aluminium housing finished with Anodic Oxidation coating process
- PMMA LED lens cover material
- Steel end caps
- Stainless steel fasteners
- Aluminium PCB Material

FEATURES & BENEFITS:

- Design optimized for use in warehouses, garages, workshops, retail superstores or sports halls
- Dimmable with most 1-10V systems
- Black painted steel end caps
- Utilises high quality Lighting Optoelectronic SMD LED's for:
- High lumen output
- Low power consumption
- Long life



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | DIMMABLE | CCT | SAFETY CLASS

	120W	150W
PRODUCT	**RPD12050DA-23**	**RPD15050DA-23**
Total Power (W):	118.4	148.2
Total Light Output (lm):	16160	19940
Efficacy (lm/cctW):	136	135
CCT (K)	5000	5000
CCT Selectable:	No	No
CRI:	75	75
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg)	4	5.5
Carton Qty:	2	2

DIMENSIONS (mm)	Length	Height/Depth	Width
RPD12050DA-23	590	130	125
RPD15050DA-23	880	130	125

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor
R4EMLST	4W Highbay Emergency Pack with Downlight 600lm LiFePO4 Self Test, 6500K
R7EMLST	7W Highbay Emergency Pack With Downlight 1000lm LiFePO4 Self Test, 6500K
RCONIP68-04	IP68 Connector, Black
RDLHRV-HMW32S	DAYLIGHT HARVEST Sensor 1-10V, Surface Mounted
RPDL90	90 Degree Lens Accessory For PRISMOID Linear High Bay
RPDRB	Surface Mounting Rotating Brackets For PRISMOID Linear High Bay
RPIRMW-HIM31S	Motion Sensor (PIR and MW), 1-10V, Surface Mounted, Black
RRD360MW-01	RADAR Surface Mounted 360 Degree Microwave Sensor, With 3 Step Dimming, IP65, White
RSW44-P	SWIFT 4-Pin Pluggable Connector

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

PRISMOID LED
LINEAR HI-RACK



INDUSTRIAL

FALCON LED WALL LIGHT

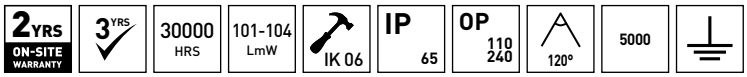


CONSTRUCTION:

- Die cast Aluminium base with integral heat sink
- Ribbed opaque polycarbonate diffuser with black top panel & internal reflector
- Retained stainless steel fixing screws

FEATURES & BENEFITS:

- Photocell version with adjustable lux switching point
- Prewired with 1m of rubber flex for easy installation
- Photocell version automatically switches on at 20 lux and switch off at 60 lux



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RFA03555-04	180	300	265
RFA03555DH-04	180	300	265
RFA05055-04	180	300	265
RFA05055DH-04	180	300	265
RFA05055DHX-04	180	300	265
RFA05055X-04	180	300	265

Scan here for more product information and options

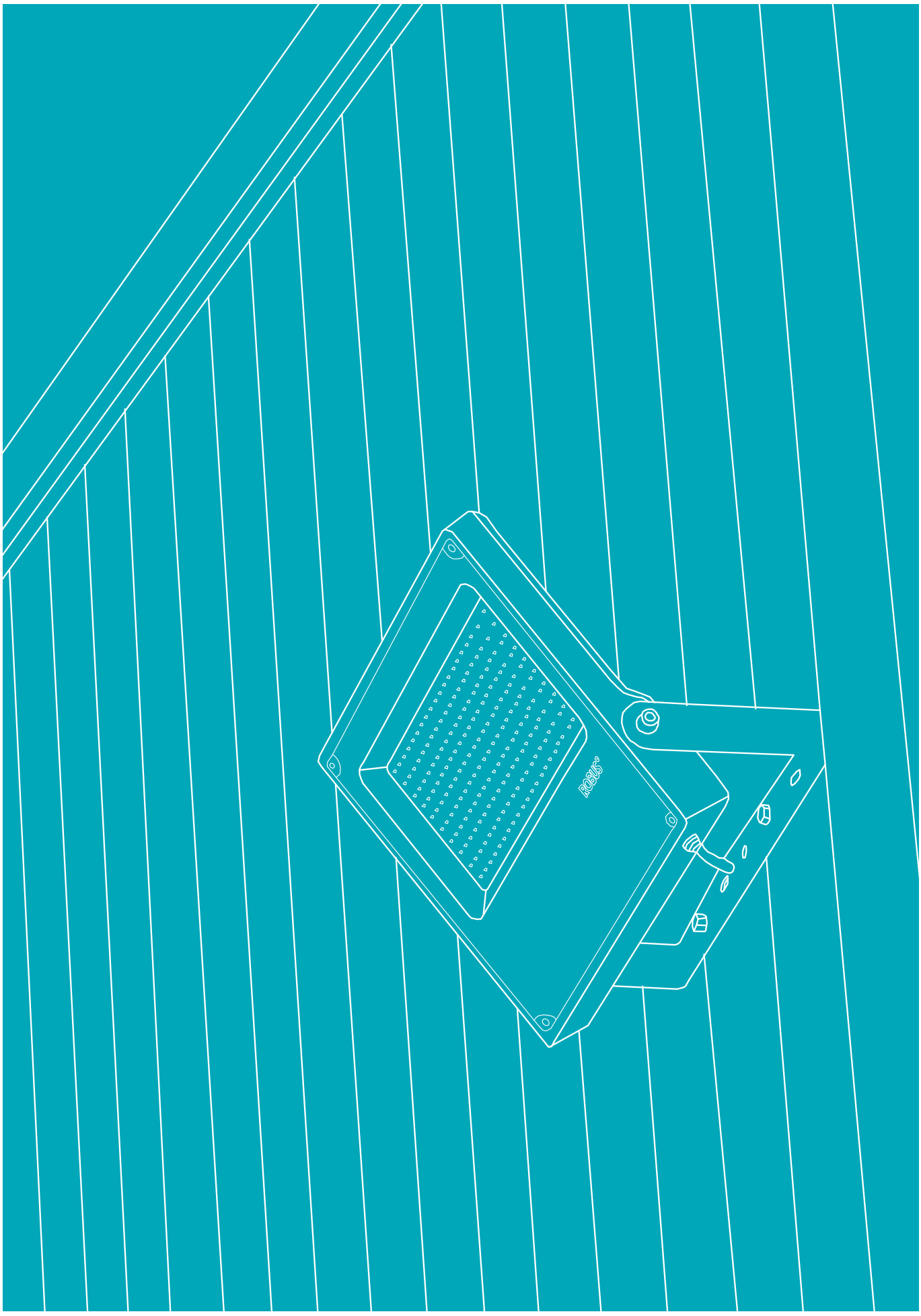
T +353 1 709 9000 **F** +353 1 709 9060

INDUSTRIAL
FALCON LED WALL LIGHT

	Standard	Photocell	Standard	Photocell
PRODUCT	**RFA03555-04**	**RFA03555DH-04**	**RFA05055-04**	**RFA05055DH-04**
Total Power (W):	31.1	31.1	53.2	53.2
Total Light Output (lm):	3240	3240	5380	5380
Efficacy (lm/cctW):	104	104	101	101
CCT (K)	5000	5000	5000	5000
CCT Selectable:	No	No	No	No
CRI:	80	80	70	70
Operating Temperature (°C):	-25+40	-25+40	-25+40	-25+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	3	3.05	3.04	3.09
Carton Qty:	4	4	4	4

	Back Wire Entry Photocell	Back Wire Entry
PRODUCT	**RFA05055DHX-04**	**RFA05055X-04**
Total Power (W):	53.2	53.2
Total Light Output (lm):	5380	5380
Efficacy (lm/cctW):	101	101
CCT (K)	5000	5000
CCT Selectable:	No	No
CRI:	70	70
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg)	3.04	3.04
Carton Qty:	4	4

CODE (Options)	**DESCRIPTION**
E	Emergency
STE	Self Test Emergency
SEN	MW Sensor


ROBUS

OUTDOOR

300
GOLDFINCH LED SPIKE LIGHT

301
HAWFINCH LED SPIKE LIGHT

302
TURNFINCH LED SPIKE LIGHT

303
CANEFINCH GU10 SPIKE LIGHT

304
CLUBFINCH GU10 SPIKE LIGHT

305
LANCEFINCH GU10 SPIKE LIGHT

306
GARDEN SPIKES AND SPOT LIGHTS

308
MAXEWELL LED WALL LIGHT

309
MINIERA LED WALL LIGHT

310
CURVERA LED WALL LIGHT

311
COURTERA LED WALL LIGHT

312
CANEFINCH PIR GU10 WALL LIGHT

314
TUBERA GU10 WALL LIGHT

315
ARCERA GU10 WALL LIGHT

316
TIBO LED BRICK LIGHT

318
SOL LED SOLAR WALL LIGHT

320
TWILIGHT LED WALL LIGHT

322
TRALEE GU10 WALL LIGHT

324
OPTIC LED BULKHEAD

326
OHIO LED BULKHEAD - MULTIWATTAGE

328
OHIO LED BULKHEAD

330
ORB LED CCT3 SURFACE FITTING

332
TOGA LED BULKHEAD

334
WHITESTAR E27 BULKHEAD

336
SELEST LED FLOOD LIGHT - STANDARD

338
SELEST LED FLOOD LIGHT - PIR

340
SELEST PLUS LED FLOOD LIGHT - STANDARD

341
SELEST PLUS LED FLOOD LIGHT - PIR

342
HILUME LED FLOOD LIGHT - STANDARD

346
HILUME LED FLOOD LIGHT - PIR

348
CAPELUX LED BOLLARD

349
SLIM CAPELUX LED BOLLARD

350
RAELUX LED BOLLARD

351
CUBELUX LED SQUARE BOLLARD

352
MONULUX E27 BOLLARD

353
GLOBELUX E27 BOLLARD

354
ORIENT LED BOLLARDS

358
KINGLET LED STAINLESS STEEL

360
KINGLET LED DIE CAST

362
VITA CIRCULAR LED KIT

364
EWOK LED GROUND LIGHTS

365
ASYMMETRIC LED GROUND LIGHT

OUTDOOR
GOLDFINCH LED SPIKE LIGHT

NEW for 2024



CONSTRUCTION:

- Die cast aluminium housing with tempered glass front
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Highly efficient LED replacement for 100W halogen fittings
- High impact rating of IK05
- Powder coated using electrophoresis process for high corrosion resistance
- Head adjustable angle of 90° vertically and 350° horizontally allows directing light where required
- Complete with IP67 junction box allowing easy and secure connection
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | TILT ANGLE | SAFETY CLASS

PRODUCT	RGF2030-25
Total Power (W):	21.3
Total Light Output (lm):	1310
Efficacy (lm/cctW):	64
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RGF2030-25	120	220	73

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



OUTDOOR
HAWFINCH LED SPIKE LIGHT

2YRS ON-SITE WARRANTY	3YRS	30000 HRS	51 LmW	IK 05	IP 65	OP 220 240	38°	3000	90°	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SAFETY CLASS

PRODUCT	RHF0730-25
Total Power (W):	9.1
Total Light Output (lm):	460
Efficacy (lm/cctW):	51
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RHF0730-25	130	190	80

CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK05
- Powder coated using electrophoresis process for high corrosion resistance
- Head adjustable angle of 90° vertically and 300° horizontally allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

Scan here for more product information and options

OUTDOOR

TURNFINCH LED SPIKE LIGHT

NEW for 2024



CONSTRUCTION:

- Die cast aluminium housing with tempered glass front
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for decorative lighting
- Highly efficient LED replacement for 50W Halogen fittings
- Equippend with high quality Philips LED ensuring luminaire's reliability and high output
- Powder coated using electrophoresis process for high corrosion resistance
- Head adjustable angle of 180°
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	3 YRS	30000 HRS	76 LmW	IK 05	IP 65	OP 220 240	30°	3000	180°	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SAFETY CLASS

PRODUCT	RTF0430-25
Total Power (W):	5.5
Total Light Output (lm):	420
Efficacy (lm/cctW):	76
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RTF0430-25	130	160	105

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



OUTDOOR
CANEFINCH GU10 SPIKE LIGHT

2 YRS ON-SITE WARRANTY | 3 YRS WARRANTY | 30000 HRS | IK 06 | IP 65 | OP 220 240 | 90° | SAFETY CLASS

ON-SITE WARRANTY · WARRANTY · RATED HOURS · IK RATING · IP RATING · OPERATING VOLTAGE · TILT ANGLE · SAFETY CLASS

	Black	Brushed Chrome	Dark Grey
PRODUCT	**RCFGUSS-04**	**RCFGUSS-13**	**RCFGUSS-25**
Total Power (W):	50W Max	50W Max	50W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type	GU10	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45	-20+45
Pre-Built Emergency:	No	No	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RCFGUSS-04	120	260	60
RCFGUSS-13	120	260	60
RCFGUSS-25	120	260	60

CONSTRUCTION:

- Stainless steel housing with tempered glass front
- Complete with GU10 ceramic lampholders
- Stainless steel ground spike
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Suitable for use with 50W Halogen or selected LED or CFL lamps
- High impact rating of IK06
- 90° tilt allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors
- Available in Brushed Chrome, Black and Dark Grey finish

Scan here for more product information and options

OUTDOOR

CLUBFINCH GU10 SPIKE LIGHT

NEW for 2024

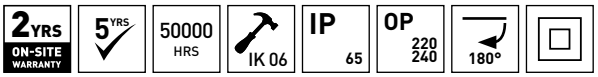


CONSTRUCTION:

- Fully polycarbonate housing with tempered glass front
- Complete with GU10 ceramic lampholders
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Suitable for use with 50W Halogen or selected LED or CFL lamps
- Available in standard and anti-glare versions
- High impact rating of IK06
- 180° tilt allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IK RATING | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SAFETY CLASS

	Black	Black Anti-Glare
PRODUCT	**RCFGU-04**	**RCFGUAG-04**
Total Power (W):	50W Max	50W Max
Efficacy (lm/cctW):	NA	NA
CCT Selectable:	No	No
Cap Type	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RCFGU-04	135	235	86
RCFGUAG-04	155	235	86

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



OUTDOOR
LANCEFINCH GU10 SPIKE LIGHT

2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5YRS — WARRANTY
50000 HRS — RATED HOURS
IK 06 — IK RATING
IP 65 — IP RATING
OP 220 240 — OPERATING VOLTAGE
180° — TILT ANGLE
SAFETY CLASS

PRODUCT	RLFGU-04
Total Power (W):	50W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type	GU10
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RLFGU-04	132	230	88

CONSTRUCTION:

- Fully polycarbonate housing with tempered glass front
- Complete with GU10 ceramic lampholders
- ABS ground spike
- Complete with stainless steel screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as spike mounted decorative lighting
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK06
- Head adjustable angle of 180° allows directing light where required
- Complete with stainless steel screws and ground spike
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

Scan here for more product information and options

OUTDOOR
GARDEN SPIKES AND SPOT LIGHTS



2YRS ON-SITE WARRANTY	2YRS	20000 -30000 HRS	49-50 LmW	IP 65	OP 220 240	20-120°	3000	90-180°	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SAFETY CLASS

CONSTRUCTION:

LEE GARDEN SPIKE

- Die cast aluminium housing with glass front
- Stainless steel screws
- ABS ground spike

TRINITY 3IN1 LED SPIKE & WALL MOUNT FITTING

- 316 marine grade stainless steel front plate with very high resistance to corrosion
- Die cast aluminium housing with hardened glass
- ABS sleeve for sitting into brickwork/ concrete
- ABS ground spike

DUET 2in1 LED SPIKE & WALL MOUNT FITTING

- Aluminium housing with polycarbonate lens
- Wall bracket with pre-drilled hole
- ABS ground spike

FEATURES & BENEFITS:

LEE GARDEN SPIKE

- Suitable for use with 50W Halogen or selected LED or CFL lamps
- Durable and weather resistant
- Can be either ground spike or wall mounted
- Complete with ceramic GU10 lampholder
- Prewired with 1m rubber flex

TRINITY 3IN1 LED SPIKE & WALL MOUNT FITTING

- LED replacement for 20W Halogen
- Unique design allows single fitting to be used either as in-ground, spike or wall mounted
- Suitable for walk over applications
- Prewired with 1.5m rubber flex

DUET 2in1 LED SPIKE & WALL MOUNT FITTING

- LED replacement for 20W halogen
- Suitable for ground spike or wall mounting
- Head adjustable angle of 180°
- Prewired with 1.5m rubber flex

DIMENSIONS (mm)	Length	Height/Depth	Diameter
LS50GU-04	135	280	98
R2IN13W	75	175	42
R3IN13W	110	110	116

ACCESSORIES

R12WLEDT	LED Supply Transformer 12W IP44

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
GARDEN SPIKES AND SPOT LIGHTS

	LEE
PRODUCT	**LS50GU-04**
Total Power (W):	50W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type	GU10
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.5
Carton Qty:	10

	DUET
PRODUCT	**R2IN13W**
Total Power (W):	4.4
Total Light Output (lm):	220
Efficacy (lm/cctW):	50
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.3
Carton Qty:	12

	TRINITY
PRODUCT	**R3IN13W**
Total Power (W):	4.0
Total Light Output (lm):	195
Efficacy (lm/cctW):	49
CCT (K)	3000
CCT Selectable:	No
CRI:	70
Operating Temperature (°C):	-20 +40
Pre-Built Emergency:	No
Weight (kg)	1.3
Carton Qty:	6

OUTDOOR
MAXEWELL LED WALL LIGHT

NEW for 2024

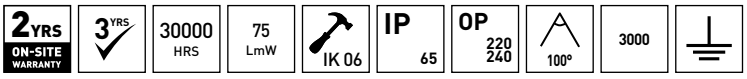


CONSTRUCTION:

- Fully aluminium housing
- Polycarbonate Diffuser
- 3-way push-in connector block
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in walkways, patios, terraces in domestic, hotel, pub & restaurant applications and other outdoor areas
- Up and down lights equipped with barn door louvers allowing to shape and direct stream of light as desired
- High quality UV-stabilized powder coating finish
- Available in black and grey



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

	Black	Dark Grey
PRODUCT	**RMX1030-04**	**RMX1030-25**
Total Power (W):	9.1	9.1
Total Light Output (lm):	680	680
Efficacy (lm/cctW):	75	75
CCT (K)	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.57	0.57
Carton Qty:	18	18

DIMENSIONS (mm)	Length	Height/Depth	Width
RMX1030-04	100	120	100
RMX1030-25	100	120	100

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



OUTDOOR
MINIERA LED WALL LIGHT

2 YRS ON-SITE WARRANTY — ON-SITE WARRANTY
3 YRS — WARRANTY
30000 HRS — RATED HOURS
73-89 LmW — LUMENS PER W
IK 05 — IK RATING
IP 54 — IP RATING
OP 220 240 — OPERATING VOLTAGE
36-44° — BEAM ANGLE
3000 — CCT
SAFETY CLASS

	Single	Double
PRODUCT	**RMN0430-04**	**RMN20430-04**
Total Power (W):	4.0	8.0
Total Light Output (lm):	300	660
Efficacy (lm/cctW):	73	89
CCT (K)	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RMN0430-04	85	105	85
RMN20430-04	110	110	85

CONSTRUCTION:

- Die cast aluminium housing with tempered glass front
- Stainless steel screws
- 2-way screw connector block
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Highly efficient LED replacement for 30W and 2x30W halogen fittings
- High impact rating of IK05
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

Scan here for more product information and options

OUTDOOR

CURVERA LED WALL LIGHT

NEW for 2024



CONSTRUCTION:

- Fully polycarbonate construction
- Stainless steel screws
- 2-way screw connector block
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK06
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	97 LmW	IK 06	IP 65	OP 220 240	50°	3000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

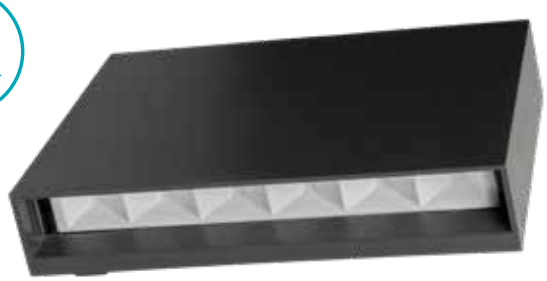
PRODUCT	RCV0630-04
Total Power (W):	6.0
Total Light Output (lm):	620
Efficacy (lm/cctW):	97
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RCV0630-04	215	66	80

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



OUTDOOR
COURTERA LED WALL LIGHT

2YRS ON-SITE WARRANTY	3YRS	30000 HRS	57 LmW	IK 06	IP 65	OP 220 240	40°	3000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

CONSTRUCTION:

- Fully polycarbonate construction
- Stainless steel screws
- 2-way screw connector block
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK06
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

PRODUCT	RCT20630-04
Total Power (W):	12.0
Total Light Output (lm):	720
Efficacy (lm/cctW):	57
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RCT20630-04	200	39	125

Scan here for more product information and options

OUTDOOR

CANEFINCH PIR GU10 WALL LIGHT

NEW for 2024



CONSTRUCTION:

- Stainless steel housing with tempered glass front
- Complete with GU10 ceramic lampholders
- Stainless steel screws
- 2-way screw connector block

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Suitable to use with one or two halogen GU10 lamps up to 50W or selected LED up to 7W
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Complete with built-in PIR with adjustable time delay of 10s to 10min and detection range of 3m to 6m
- Available in Brushed Chrome, Black and Dark Grey finish



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RCF1GUSSP-04	112	182	60
RCF1GUSSP-13	112	182	60
RCF1GUSSP-25	112	182	60
RCF2GUSSP-04	112	222	60
RCF2GUSSP-13	112	222	60
RCF2GUSSP-25	112	222	60

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
CANEFINCH PIR GU10 WALL LIGHT

	Black Single	Brushed Chrome Single	Dark Grey Single
PRODUCT	**RCF1GUSSP-04**	**RCF1GUSSP-13**	**RCF1GUSSP-25**
Total Power (W):	50W Max	50W Max	50W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type	GU10	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45	-20+45
Pre-Built Emergency:	No	No	No

	Black Double	Brushed Chrome Double	Dark Grey Double
PRODUCT	**RCF2GUSSP-04**	**RCF2GUSSP-13**	**RCF2GUSSP-25**
Total Power (W):	2x50W Max	2x50W Max	2x50W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type	GU10	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45	-20+45
Pre-Built Emergency:	No	No	No

OUTDOOR

TUBERA GU10 WALL LIGHT

NEW for 2024



CONSTRUCTION:

- Fully polycarbonate construction
- Complete with GU10 ceramic lampholders
- Stainless steel screws
- 2-way screw connector block

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Suitable to use with two halogen GU10 lamps up to 50W or selected LED up to 7W
- High impact rating of IK06
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IK RATING | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RTBGU-04
Total Power (W):	50W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type	GU10
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RTBGU-04	92	160	70

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



OUTDOOR
ARCERA GU10 WALL LIGHT

2 YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5 YRS — WARRANTY
50000 HRS — RATED HOURS
IK 06 — IK RATING
IP 65 — IP RATING
OP 220 240 — OPERATING VOLTAGE
SAFETY CLASS

	Single	Double
PRODUCT	**RAC1GU-04**	**RAC2GU-04**
Total Power (W):	50W Max	2x50W Max
Efficacy (lm/cctW):	NA	NA
Cap Type	GU10	GU10
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RAC1GU-04	110	85	110
RAC2GU-04	110	195	85

CONSTRUCTION:

- Fully polycarbonate construction
- Complete with GU10 ceramic lampholders
- Stainless steel screws
- 2-way screw connector block

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications for wallwashing and path illumination
- Suitable to use with one or two halogen GU10 lamps up to 50W or selected LED up to 7W
- High impact rating of IK06
- Complete with stainless steel screws
- Cable entry sealed with silicone grommet
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

Scan here for more product information and options

OUTDOOR

TIBO LED BRICK LIGHT

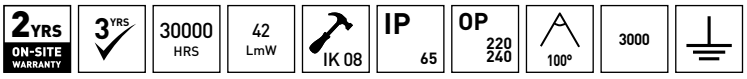


CONSTRUCTION:

- Die-cast aluminium main body housing and trim
- Dark grey powder coat finishing process
- Polycarbonate opal diffuser
- Polycarbonate cover material
- Stainless steel fasteners
- Aluminium/FR-4 PCB

FEATURES & BENEFITS:

- Uniform spread of light over a wide beam angle for maximum coverage
- Provides a relaxing ambience in indoor or outdoor areas of installation
- Strong and resistant do damage construction
- Double entry breakouts at both ends of the sleeve for easy loop-in/loop-out
- High efficiency integral driver



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	RTI1330-25
Total Power (W):	12.9
Total Light Output (lm):	540
Efficacy (lm/cctW):	42
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	0.85
Carton Qty:	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RTI1330-25	250	90	98

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



MAXEWELL LED WALL LIGHT

OUTDOOR

SOL LED SOLAR WALL LIGHT

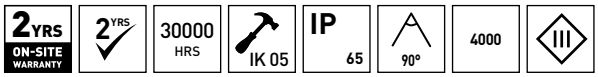


CONSTRUCTION:

- ABS, UV-stabilised housing
- Polycarbonate lens and PIR dome
- Stainless steel screws

FEATURES & BENEFITS:

- Suitable for use in outdoor common areas, gardens, hotels, pubs and restaurants
- Solar powered LED wall light, no need for mains power
- Two operation modes
- Movement detection range of 6m when installed at a height of 3m
- 1 year battery warranty



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IK RATING | IP RATING | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RSO240P-01	145	79	96
RSO240P-04	145	79	96
RSO340P-01	212	109	140
RSO340P-04	212	109	140
RSO740P-01	270	109	221
RSO740P-04	270	109	221

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR

SOL LED SOLAR WALL LIGHT

	White	Black	White
PRODUCT	**RSO240P-01**	**RSO240P-04**	**RSO340P-01**
Total Power (W):	1.5	1.5	3.2
Total Light Output (lm):	170	170	510
Efficacy (lm/cctW):	NA	NA	NA
CCT (K)	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	0+40	0+40	0+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.21	0.21	0.43
Carton Qty:	20	20	12

	Black	White	Black
PRODUCT	**RSO340P-04**	**RSO740P-01**	**RSO740P-04**
Total Power (W):	3.2	6.8	6.8
Total Light Output (lm):	510	980	980
Efficacy (lm/cctW):	NA	NA	NA
CCT (K)	4000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	0+40	0+40	0+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.43	0.79	0.79
Carton Qty:	12	8	8

OUTDOOR

TWILIGHT LED WALL LIGHT

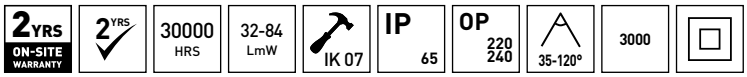


CONSTRUCTION:

- ABS, weather resistant housing
- Clip-on cover with no exposed screws

FEATURES & BENEFITS:

- LED replacement for 10W & 30W halogen
- Low energy consumption, high lumen output
- Weatherproof ABS housing
- Slim design surface mounted wall light, no cut holes required in the wall
- IP65 ideal for outdoor, lighting pathways
- High Impact rating of IK07
- Wide operating ambient temperature range of -20°C to +40°C



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RTW0130RG-24	200	27	-	80
RTW0130SQ-24	125	27	-	125
RTW0230C-24	-	27	150	-
RTW0230RGL-24	80	27	-	230
RTW0330C-24	-	27	150	-
RTW0330RG-24	80	27	-	230
RTW0330SQ-24	125	27	-	125

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
TWILIGHT LED WALL LIGHT

	Rectangular Slotted	Square Slotted	Circular Slotted	Rectangular Slotted
PRODUCT	**RTW0130RG-24**	**RTW0130SQ-24**	**RTW0230C-24**	**RTW0230RGL-24**
Total Power (W):	1.2	1.5	1.8	1.7
Total Light Output (lm):	30	60	80	80
Efficacy (lm/cctW):	32	46	47	48
CCT (K)	3000	3000	3000	3000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.17	0.18	0.185	0.22
Carton Qty:	20	20	20	20

	Circular Plain	Rectangular Plain	Square Plain
PRODUCT	**RTW0330C-24**	**RTW0330RG-24**	**RTW0330SQ-24**
Total Power (W):	3.8	3.7	3.7
Total Light Output (lm):	310	290	260
Efficacy (lm/cctW):	84	80	70
CCT (K)	3000	3000	3000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.21	0.23	0.2
Carton Qty:	20	20	20

OUTDOOR

TRALEE GU10 WALL LIGHT

NEW for 2024



CONSTRUCTION:

- Stainless steel housing
- Ceramic GU10 lampholder
- Silicone seals

FEATURES & BENEFITS:

- Suitable for use with halogen and selected LED and CFL lamps
- 304 stainless steel providing exceptionall corrosion resistance
- Complete with ceramic GU10 lamp holders
- IP44 sealing, for indoor & sheltered outdoor use
- Power consumption based on 35W halogen lamps



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter
R135-04	120	104	62
R135-13	120	104	62
R135-25	120	104	62
R235-04	120	156	62
R235-13	120	156	62
R235-25	120	156	62

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR

TRALEE GU10 WALL LIGHT

	Black	Brushed Chrome	Dark Grey
	Single	Single	Single
PRODUCT	**R135-04**	**R135-13**	**R135-25**
Total Power (W):	35W Max	35W Max	35W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type	GU10	GU10	GU10
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.37	0.45	0.37
Carton Qty:	16	16	4

	Black	Brushed Chrome	Dark Grey
	Double	Double	Double
PRODUCT	**R235-04**	**R235-13**	**R235-25**
Total Power (W):	2x35W Max	2x35W Max	2x35W Max
Efficacy (lm/cctW):	NA	NA	NA
CCT Selectable:	No	No	No
Cap Type	GU10	GU10	GU10
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.6	0.75	0.6
Carton Qty:	16	4	16

OUTDOOR
OPTIC LED BULKHEAD

NEW for 2024

CCT selectable

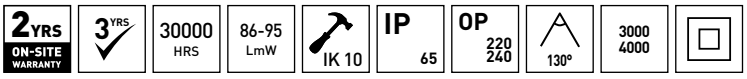


CONSTRUCTION:

- Fully polycarbonate construction
- Stainless steel mounting brackets and fixings
- 3-way push-in connector block
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in retail shops, public buildings, communal areas, sports centres, stairwells, corridors, walkways and other outdoor areas
- Highly efficient LED replacement for 18W LED PL fittings
- CCT selectable between 3000K and 4000K via switch located on the LED plate
- UV-stabilized housing with very high impact resistance of IK10



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT SELECTABLE | SAFETY CLASS

	White	Black
PRODUCT	**ROP8X0-01**	**ROP8X0-04**
Total Power (W):	7.9 | 7.9	7.9 | 7.8
Total Light Output (lm):	690 | 740	680 | 690
Efficacy (lm/cctW):	89 | 95	86 | 89
CCT (K)	3000 | 4000	3000 | 4000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.74	0.74
Carton Qty:	1	1

DIMENSIONS (mm)	Length	Height/Depth	Width
ROP8X0-01	290	100	200
ROP8X0-04	290	100	200

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OPTIC LED BULKHEAD



OUTDOOR

OHIO LED BULKHEAD - MULTIWATTAGE

NEW for 2024

CCT selectable

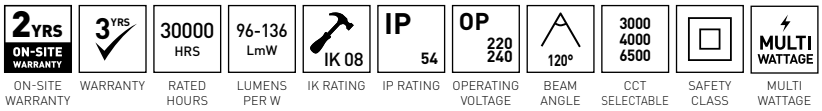


CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Aluminium LED tray
- Rubber sealed cable entry

FEATURES & BENEFITS:

- Unique design incorporating 3 wattage and colour temperatures into a single fitting to suit any application
- Both circular and oval version available as standard or PIR
- Designed as energy efficient replacement for 16-28W 2D fluorescent fittings
- Male/female connector between base mounted driver and diffuser mounted LED tray making installation easier and faster
- Complete with white and black trims



DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RHCXCCT3-01	-	55	211	-
RHCXCCT3P-01	-	55	211	-
RHVXCCT3-01	230	55	-	105
RHVXCCT3P-01	230	55	-	105

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR

OHIO LED BULKHEAD - MULTIWATTAGE

	Standard Circular	PIR Circular
PRODUCT	**RHCXCCT3-01**	**RHCXCCT3P-01**
Total Power (W):	8 | 12 | 18	8 | 12 | 18
Total Light Output (lm):	940 | 1500 | 1990	940 | 1500 | 1990
Efficacy (lm/cctW):	96 | 107 | 129	96 | 107 | 129
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.45	0.49
Carton Qty:	20	20

	Standard Oval	PIR Oval
PRODUCT	**RHVXCCT3-01**	**RHVXCCT3P-01**
Total Power (W):	8 | 12 | 18	8 | 12 | 18
Total Light Output (lm):	1000 | 1570 | 1980	1000 | 1570 | 1980
Efficacy (lm/cctW):	100 | 116 | 136	100 | 116 | 136
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.33	0.38
Carton Qty:	20	20

OUTDOOR

OHIO LED BULKHEAD

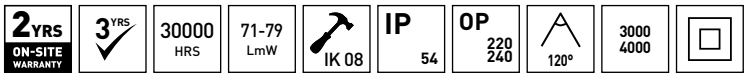


CONSTRUCTION:

- Polycarbonate base and opal diffuser
- Aluminium LED tray
- Rubber sealed cable entry

FEATURES & BENEFITS:

- Circular or oval modern design using UV stabilised materials
- Full range designed as energy efficient replacement for 60W incandescent up to 28W 2D fluorescent fittings
- Single colour versions in 3000K and 4000K to suit any application
- Male/female connector between base mounted driver and diffuser mounted LED tray making installation easier and faster
- Complete with white and black trims



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RHC0830-01	-	55	176	-
RHC1230-01	-	55	211	-
RHC1240-01	-	55	211	-
RHV0830-01	200	55	-	100
RHV1230-01	230	55	-	105
RHV1240-01	230	55	-	105

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
OHIO LED BULKHEAD

	8W Warm White Circular	12W Warm White Circular	12W Neutral White Circular
PRODUCT	**RHC0830-01**	**RHC1230-01**	**RHC1240-01**
Total Power (W):	8.8	11.7	12.1
Total Light Output (lm):	640	910	950
Efficacy (lm/cctW):	73	78	79
CCT (K)	3000	3000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.31	0.41	0.41
Carton Qty:	20	20	20

	8W Warm White Oval	12W Warm White Oval	12W Neutral White Oval
PRODUCT	**RHV0830-01**	**RHV1230-01**	**RHV1240-01**
Total Power (W):	8.8	12.0	12.0
Total Light Output (lm):	660	860	930
Efficacy (lm/cctW):	75	71	77
CCT (K)	3000	3000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.27	0.31	0.31
Carton Qty:	20	20	20

OUTDOOR
ORB LED CCT3 SURFACE FITTING

CCT selectable



CONSTRUCTION:

- High impact resistant polycarbonate housing providing an Impact Rating of IK10
- Hinged gear tray

FEATURES & BENEFITS:

- Optional trim accessories available - plain and eyelid in white, black and grey
- Colour temperature selectable between 3000K, 4000K and 6500K
- Slim profile with a height of only 60mm
- Sensor's maximum LED load of 90W allows control of up to 5 fittings
- Emergency version has a LiFePO4 battery
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	80-101 LmW	IK 10	IP 65	OP 220 240	110°	3000 4000 6500	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
RRB14CCT3-01	60	285
RRB14CCT3S-01	60	285
RRB14CCT3E-01	60	285

ACCESSORIES

RRBSCREW	ORB LED Surface Mount Anti Tamper Screws
RRBTRIMEY-01	ORB 14W LED Surface Mount Trim Eyelid White
RRBTRIMEY-04	ORB 14W LED Surface Mount Trim Eyelid Black
RRBTRIMEY-24	ORB 14W LED Surface Mount Trim Eyelid Grey
RRBTRIMP-01	ORB 14W LED Surface Mount Trim Plain White
RRBTRIMP-04	ORB 14W LED Surface Mount Trim Plain Black
RRBTRIMP-24	ORB 14W LED Surface Mount Trim Plain Grey

EMERGENCY	Total Emergency Light Output (lm)
RRB14CCT3E-01	160

2 YRS BATTERY WARRANTY | $LiFePO_4$ BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
ORB LED CCT3
SURFACE FITTING

	Standard	Sensor
PRODUCT	**RRB14CCT3-01**	**RRB14CCT3S-01**
Total Power (W):	13.9 | 13.3 | 13.6	13.9 | 13.3 | 13.6
Total Light Output (lm):	1230 | 1340 | 1270	1230 | 1340 | 1270
Efficacy (lm/cctW):	89 | 101 | 94	89 | 101 | 94
CCT (K)	3000 | 4000 | 6500	3000 | 4000 | 6500
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.82	0.87
Carton Qty:	8	8

	Emergency
PRODUCT	**RRB14CCT3E-01**
Total Power (W):	14.2 | 13.8 | 14.0
Total Light Output (lm):	1140 | 1250 | 1180
Efficacy (lm/cctW):	80 | 90 | 84
CCT (K)	3000 | 4000 | 6500
CCT Selectable:	Selectable
CRI:	80
Operating Temperature (°C):	0+40
Pre-Built Emergency:	Yes
Weight (kg)	0.97
Carton Qty:	8

CODE (Options)	**DESCRIPTION**
SEN	Sensor
PCELL	Photocell

OUTDOOR

TOGA LED BULKHEAD

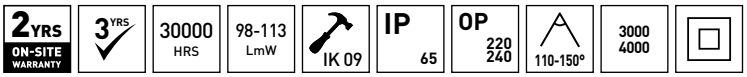


CONSTRUCTION:

- Polycarbonate Housing
- Polycarbonate Diffuser
- FR-4 PCB Material

FEATURES & BENEFITS:

- Strong and durable polycarbonate housing and prismatic outer diffuser
- Polycarbonate Opal LED diffuser is low glare and provides even, diffused, shadow free light
- Sprung and hinged gear tray
- 200mm gland entry points on back and all 4 sides
- Rear screw mounting points moulded into base



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	Warm White R4W30LEDBH-01	Neutral White R4WLEDBH-01
Total Power (W):	4.4	4.5
Total Light Output (lm):	490	440
Efficacy (lm/cctW):	113	98
CCT (K)	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.42	0.43
Carton Qty:	12	12

DIMENSIONS (mm)	Length	Height/Depth	Width
R4W30LEDBH-01	353	65.5	110
R4WLEDBH-01	353	65.5	110

CODE (Options)	DESCRIPTION
SEN	MW Sensor
3SD	3 Step Dimming
PCELL	Photocell
NL	Nightlight

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



ORB LED CCT3 SURFACE FITTING

GRAND UNION APARTMENTS, UK

OUTDOOR
WHITESTAR E27 BULKHEAD



CONSTRUCTION:

- ABS UV-stabilised housing with polycarbonate diffuser
- Stainless steel screws

FEATURES & BENEFITS:

- Complete with ceramic E27 lamp holder
- Can be used with energy saving LED & CFL lamps and max 60W incandescent
- Wide operating ambient temperature range of -20°C to +40°C
- PIR version: Has an all-round detection of 120°. Has an adjustable time delay (10secs – 4mins) and sensitivity 12m
- Photocell version: Switches light on automatically at dusk and remains on until daybreak. Comes on at 20 lux, goes off at 50 lux



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
R60BHPC-01	115	265	115
R60BHPC-04	115	265	115
R60BHPIR-01	115	275	115
R60BHPIR-04	115	275	115

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
WHITESTAR E27 BULKHEAD

	White Photocell	Black Photocell
PRODUCT	**R60BHPC-01**	**R60BHPC-04**
Total Power (W):	60W Max	60W Max
Efficacy (lm/cctW):	NA	NA
CCT Selectable:	No	No
Cap Type	E27	E27
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.53	0.53
Carton Qty:	16	16

	White PIR	Black PIR
PRODUCT	**R60BHPIR-01**	**R60BHPIR-04**
Total Power (W):	60W Max	60W Max
Efficacy (lm/cctW):	NA	NA
CCT Selectable:	No	No
Cap Type	E27	E27
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.62	0.62
Carton Qty:	16	16

OUTDOOR

SELEST LED FLOOD LIGHT - STANDARD

NEW for 2024

CCT selectable



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 500W/2000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	121-162 LmW	IK 07	IP 65	OP 220 240	110°	3000 4000 5000	180°	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	TILT ANGLE	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RST10CCT3-04	141	29	135
RST20CCT3-04	141	29	135
RST30CCT3-04	162	29	160
RST50CCT3-04	191	30	200
RST100CCT3-04	222	45	300
RST150CCT3-04	274	49	335
RST200CCT3-04	305	58	390
RST300CCT3-04	384	63	480

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
SELEST LED FLOOD LIGHT - STANDARD

	10W	20W	30W
PRODUCT	**RST10CCT3-04**	**RST20CCT3-04**	**RST30CCT3-04**
Total Power (W):	10.1 | 9.8 | 10.1	20.5 | 19.8 | 20.6	29.1 | 28.2 | 29.2
Total Light Output (lm):	1240 | 1350 | 1320	2480 | 2720 | 2460	3920 | 4230 | 4170
Efficacy (lm/cctW):	123 | 138 | 131	121 | 137 | 129	135 | 150 | 143
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+50	-20+50	-20+50
Pre-Built Emergency:	No	No	No
Weight (kg)	0.43	0.44	0.57
Carton Qty:	10	10	10

	50W	100W	150W
PRODUCT	**RST50CCT3-04**	**RST100CCT3-04**	**RST150CCT3-04**
Total Power (W):	49.3 | 48.3 | 49.6	100.4 | 99.3 | 101.3	150.8 | 147.6 | 150.7
Total Light Output (lm):	6320 | 6880 | 6410	14390 | 16040 | 15100	21130 | 23430 | 21810
Efficacy (lm/cctW):	128 | 142 | 129	143 | 161 | 149	140 | 158 | 144
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Operating Temperature (°C):	-20+50	-20+50	-20+50
Pre-Built Emergency:	No	No	No
Weight (kg)	0.84	1.9	2.92
Carton Qty:	6	5	3

	200W	300W
PRODUCT	**RST200CCT3-04**	**RST300CCT3-04**
Total Power (W):	197.9 | 194.3 | 198.6	290.8 | 289.7 | 295.1
Total Light Output (lm):	28310 | 31520 | 29410	42010 | 46580 | 43680
Efficacy (lm/cctW):	143 | 162 | 148	142 | 161 | 148
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	3.88	6.2
Carton Qty:	1	1

OUTDOOR

SELEST LED FLOOD LIGHT - PIR

NEW for 2024

CCT selectable



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 500W/2000W respectively
- Available in standard and PIR versions with manual override
- Switch on the back of luminaire allows switching colour temperature between 3000K, 4000K and 5000K
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	121-150 LmW	IK 06	IP 65	OP 220 240	110°	3000 4000 5000	180°	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	TILT ANGLE	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RST10CCT3P-04	170	57	135
RST20CCT3P-04	170	57	135
RST30CCT3P-04	184	57	160
RST50CCT3P-04	213	57	200

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
SELEST LED FLOOD LIGHT - PIR

	10W	20W
PRODUCT	**RST10CCT3P-04**	**RST20CCT3P-04**
Total Power (W):	10.1 | 9.8 | 10.1	20.5 | 19.8 | 20.6
Total Light Output (lm):	1240 | 1350 | 1320	2480 | 2720 | 2460
Efficacy (lm/cctW):	123 | 138 | 131	121 | 137 | 129
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	0.47	0.47
Carton Qty:	6	6

	30W	50W
PRODUCT	**RST30CCT3P-04**	**RST50CCT3P-04**
Total Power (W):	29.1 | 28.2 | 29.2	49.3 | 48.3 | 49.6
Total Light Output (lm):	3920 | 4230 | 4170	6320 | 6880 | 6410
Efficacy (lm/cctW):	135 | 150 | 143	128 | 142 | 129
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	0.61	0.87
Carton Qty:	6	6

OUTDOOR

SELEST PLUS LED FLOOD LIGHT - STANDARD

NEW for 2024

CCT selectable



CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 100/400W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT SELECTABLE | TILT ANGLE | SAFETY CLASS

	10W/20W	30W/50W
PRODUCT	**RST1020CCT3-04**	**RST3050CCT3-04**
Total Power (W):	9.9 | 19.2	28.9 | 47.5
Total Light Output (lm):	1490 | 2770	4390 | 6850
Efficacy (lm/cctW):	152 | 145	152 | 144
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	0.57	0.84
Carton Qty:	10	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3-04	162	29	160
RST3050CCT3-04	191	30	200

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

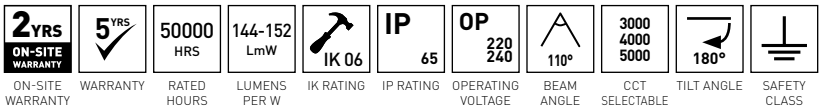
PLUS

NEW for 2024

CCT selectable



OUTDOOR
SELEST PLUS LED FLOOD LIGHT - PIR



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT SELECTABLE | TILT ANGLE | SAFETY CLASS

CONSTRUCTION:

- Black powder coated die cast aluminium body
- Tempered glass diffuser
- Cold Rolled and formed steel (SPCC) mounting bracket
- Stainless steel bracket screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Full range providing energy efficient, low maintenance replacement for metal halide and halogen floodlights up to 100/400W respectively
- Available in standard and PIR versions with manual override
- Equipped with switches witch allows switching colour temperature between 3000K, 4000K and 5000K and power between 10W/20W or 30W/50W
- Equipped with self regulating valve to prevent moisture condensation
- Slim and lightweight
- Pre-drilled, angled mounting bracket with 180° adjustable angle for fast and simple installation

	10W/20W	30W/50W
PRODUCT	**RST1020CCT3P-04**	**RST3050CCT3P-04**
Total Power (W):	9.9 | 19.2	28.9 | 47.5
Total Light Output (lm):	1490 | 2770	4390 | 6850
Efficacy (lm/cctW):	152 | 145	152 | 144
CCT (K)	3000 | 4000 | 5000	3000 | 4000 | 5000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-20+50	-20+50
Pre-Built Emergency:	No	No
Weight (kg)	0.61	0.87
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
RST1020CCT3P-04	184	57	160
RST3050CCT3P-04	213	57	200

Scan here for more product information and options

OUTDOOR

HILUME LED FLOOD LIGHT - STANDARD



CONSTRUCTION:

- Black powder coated die cast aluminium body and polycarbonate bezel
- Tempered glass frosted diffuser
- Galvanised mounting bracket
- Stainless steel external fixings

FEATURES & BENEFITS:

- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Complete with stainless steel screws
- Prewired with 1m of rubber flex
- A tempered glass frosted diffuser is used to provide an anti-vandal, low glare uniform light coverage of the area
- Pre-drilled angled mounting bracket with 180° adjustable angle
- Suitable for switching by PIR, Microwave or Photocell
- Available in Black & White



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | TILT ANGLE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RHL1030-04	114	62	114
RHL1040-04	114	62	114
RHL1040-01	114	62	114
RHL2030-04	129	63	121
RHL2040-04	129	63	121
RHL2040-01	129	63	121
RHL3030-04	144	63	132
RHL3040-04	144	63	132
RHL3040-01	144	63	132
RHL5030-04	165	63	184
RHL5040-04	165	63	184
RHL5040-01	165	63	184
RHL10030-04	285	63	283
RHL10040-04	285	63	283
RHL10040-01	285	63	283

ACCESSORIES

R10FSA-01	LED Floodlight Signage Arm, For Use With REMY LED Floods, White
R10FSA-04	LED floodlight signage arm, for use with REMY LED floods, Black
RMCSPIKE-04	Plastic Spike, Black. For Use With REMY Up To 30W, MICRO ACTIVATE Up To 20W

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR

HILUME LED FLOOD LIGHT - STANDARD

	10W Black	10W Black	10W White
PRODUCT	**RHL1030-04**	**RHL1040-04**	**RHL1040-01**
Total Power (W):	11.1	10.6	10.6
Total Light Output (lm):	960	980	980
Efficacy (lm/cctW):	87	93	93
CCT (K)	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.34	0.34	0.34
Carton Qty:	12	12	12

	20W Black	20W Black	20W White
PRODUCT	**RHL2030-04**	**RHL2040-04**	**RHL2040-01**
Total Power (W):	20.4	19.7	19.7
Total Light Output (lm):	1640	1730	1730
Efficacy (lm/cctW):	80	88	88
CCT (K)	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.4	0.4	0.4
Carton Qty:	12	12	12

	30W Black	30W Black	30W White
PRODUCT	**RHL3030-04**	**RHL3040-04**	**RHL3040-01**
Total Power (W):	28.2	28	28
Total Light Output (lm):	2110	2190	2190
Efficacy (lm/cctW):	75	78	78
CCT (K)	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.48	0.48	0.48
Carton Qty:	12	12	12

OUTDOOR
HILUME LED FLOOD LIGHT - STANDARD

	50W Black	50W Black	50W White
PRODUCT	**RHL5030-04**	**RHL5040-04**	**RHL5040-01**
Total Power (W):	47.3	48.3	48.3
Total Light Output (lm):	3560	3900	3900
Efficacy (lm/cctW):	75	81	81
CCT (K)	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	0.75	0.75	0.75
Carton Qty:	8	8	8

	100W Black	100W Black	100W White
PRODUCT	**RHL10030-04**	**RHL10040-04**	**RHL10040-01**
Total Power (W):	93.4	94.6	94.6
Total Light Output (lm):	7070	7440	7440
Efficacy (lm/cctW):	76	79	79
CCT (K)	3000	4000	4000
CCT Selectable:	No	No	No
CRI:	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	1.67	1.67	1.67
Carton Qty:	5	5	5

T +353 1 709 9000 **F** +353 1 709 9060



HILUME LED FLOOD LIGHT

OUTDOOR

HILUME LED FLOOD LIGHT - PIR



CONSTRUCTION:

- Black powder coated die cast aluminium body and polycarbonate bezel
- Tempered glass frosted diffuser
- Galvanised mounting bracket
- Stainless steel external fixings

FEATURES & BENEFITS:

- PIR version with adjustable time, sensitivity and switching light level settings
- Die cast aluminium housing providing optimal heat dissipation and high resistance to weather conditions
- Complete with stainless steel screws
- Prewired with 1m of rubber flex
- A tempered glass frosted diffuser is used to provide an anti-vandal, low glare uniform light coverage of the area
- Pre-drilled angled mounting bracket with 180° adjustable angle
- Available in Black & White



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | TILT ANGLE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RHL1030P-04	114	81	166
RHL1040P-04	114	81	166
RHL1040P-01	114	81	166
RHL2030P-04	129	82	175
RHL2040P-04	129	82	175
RHL2040P-01	129	82	175
RHL3030P-04	144	82	190
RHL3040P-04	190	82	144
RHL3040P-01	190	82	144
RHL5030P-04	224	82	184
RHL5040P-04	224	82	184
RHL5040P-01	224	82	184

ACCESSORIES

R10FSA-01	LED Floodlight Signage Arm, For Use With REMY LED Floods, White
R10FSA-04	LED floodlight signage arm, for use with REMY LED floods, Black
RMCSPIKE-04	Plastic Spike, Black. For Use With REMY Up To 30W, MICRO ACTIVATE Up To 20W

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
HILUME LED FLOOD LIGHT - PIR

	10W Black	10W Black	10W White	20W Black
PRODUCT	**RHL1030P-04**	**RHL1040P-04**	**RHL1040P-01**	**RHL2030P-04**
Total Power (W):	11.1	10.6	10.6	20.4
Total Light Output (lm):	960	980	980	1640
Efficacy (lm/cctW):	87	93	93	80
CCT (K)	3000	4000	4000	3000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.4	0.4	0.4	0.45
Carton Qty:	12	12	12	12

	20W Black	20W White	30W Black	30W Black
PRODUCT	**RHL2040P-04**	**RHL2040P-01**	**RHL3030P-04**	**RHL3040P-04**
Total Power (W):	19.7	19.7	28.2	28
Total Light Output (lm):	1730	1730	2110	2190
Efficacy (lm/cctW):	88	88	75	78
CCT (K)	4000	4000	3000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.45	0.45	0.55	0.55
Carton Qty:	12	12	12	12

	30W White	50W Black	50W Black	50W White
PRODUCT	**RHL3040P-01**	**RHL5030P-04**	**RHL5040P-04**	**RHL5040P-01**
Total Power (W):	28	47.3	48.3	48.3
Total Light Output (lm):	2190	3560	3900	3900
Efficacy (lm/cctW):	78	75	81	81
CCT (K)	4000	3000	4000	4000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.55	0.82	0.82	0.82
Carton Qty:	12	8	8	8

OUTDOOR
CAPELUX LED BOLLARD

NEW for 2024



CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Unique design allows 90° tilt of the lamps head and 350° rotation at the post base
- Highly efficient LED replacement for 100W halogen fittings
- Powder coated using electrophoresis process for high corrosion resistance
- High impact rating of IK05
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

2 YRS ON-SITE WARRANTY	3 YRS	30000 HRS	68 LmW	IK 05	IP 54	OP 220 240	110°	3000	90°	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	TILT ANGLE	SAFETY CLASS

PRODUCT	RCX103065-25
Total Power (W):	9.3
Total Light Output (lm):	630
Efficacy (lm/cctW):	68
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Height/Depth	Diameter
RCX103065-25	650	240

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



OUTDOOR
SLIM CAPELUX LED BOLLARD

2YRS ON-SITE WARRANTY	5YRS	50000 HRS	97 LmW	IK 06	IP 65	OP 220 240	150°	3000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

PRODUCT	RCX063070-04
Total Power (W):	6.0
Total Light Output (lm):	600
Efficacy (lm/cctW):	97
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Height/Depth	Diameter
RCX063070-04	700	165

CONSTRUCTION:

- Fully polycarbonate construction
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- Equipped with junction box with 2-way screw connector block
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Highly efficient LED replacement for 50W halogen fittings
- High impact rating of IK06
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

Scan here for more product information and options

OUTDOOR
RAELUX LED BOLLARD

NEW for 2024



CONSTRUCTION:

- Die cast/extruded aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Available in heights of 600mm and 1000mm
- Highly efficient LED replacement for 120W linear halogen fittings
- Equippend with high quality Phillips LEDs ensuring luminaire's reliability and high output
- Powder coated using electrophoresis process for high corrosion resistance
- Very high impact rating of IK09
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	76 LmW	IK 09	IP 66	OP 220 240	120°	3000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	600mm	1000mm
PRODUCT	**RRX153060-25**	**RRX1530100-25**
Total Power (W):	15.0	15.0
Total Light Output (lm):	1180	1180
Efficacy (lm/cctW):	76	76
CCT (K)	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No

DIMENSIONS (mm)	Height/Depth	Diameter
RRX153060-25	600	118
RRX1530100-25	1000	118

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



OUTDOOR
CUBELUX LED SQUARE BOLLARD

2YRS ON-SITE WARRANTY	5YRS	50000 HRS	92 LmW	IK 09	IP 66	OP 220 240	360°	3000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	600mm	800mm
PRODUCT	**RCX153060-25**	**RCX153080-25**
Total Power (W):	15.0	15.0
Total Light Output (lm):	1450	1450
Efficacy (lm/cctW):	92	92
CCT (K)	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RCX153060-25	120	600	120
RCX153080-25	120	800	120

CONSTRUCTION:

- Die cast/extruded aluminium housing with polycarbonate diffuser
- Complete with stainless steel bracket and screws
- Prewired with 1m rubber flex
- FR-4 PCB Material

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Available in heights of 600mm and 800mm
- Highly efficient LED replacement for 120W linear halogen fittings
- Equippend with high quality OSRAM LEDs ensuring luminaire's reliability and high output
- Powder coated using electrophoresis process for high corrosion resistance
- Very high impact rating of IK09
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

Scan here for more product information and options

OUTDOOR

MONULUX E27 BOLLARD

NEW for 2024



CONSTRUCTION:

- Die cast aluminium housing with polycarbonate diffuser
- Complete with E27 ceramic lampholder
- Complete with stainless steel screws
- Prewired with 1m rubber flex

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Complete with E27 lampholder and suitable to use with up to 20W LED, 60W incandescent or 20W CFL lamps
- Powder coated using electrophoresis process for high corrosion resistance
- High impact rating of IK05
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IK RATING | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RMX65E-25
Total Power (W):	60W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type	E27
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Length	Height/Depth	Width
RMX65E-25	108	650	108

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



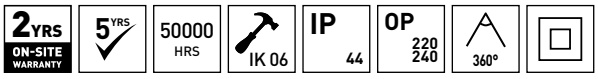
OUTDOOR
GLOBELUX E27 BOLLARD

CONSTRUCTION:

- Fully polycarbonate construction
- Complete with E27 ceramic lampholder
- Complete with stainless steel screws
- Prewired with 1m rubber flex
- Equipped with junction box with 2-way screw connector block

FEATURES & BENEFITS:

- Suitable for use in domestic and commercial outdoor applications as pathway and garden lighting
- Complete with E27 lampholder and suitable to use with up to 20W LED, 60W incandescent or 20W CFL lamps
- High impact rating of IK06
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | SAFETY CLASS

PRODUCT	RGX70E-04
Total Power (W):	60W Max
Efficacy (lm/cctW):	NA
CCT Selectable:	No
Cap Type	E27
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

DIMENSIONS (mm)	Height/Depth	Diameter
RGX70E-04	700	91

Scan here for more product information and options

OUTDOOR
ORIENT LED BOLLARDS

CCT selectable



CONSTRUCTION:

- Die cast aluminium powder coated housing
- PMMA diffuser
- Stainless steel screws
- IP rated junction box

FEATURES & BENEFITS:

- Die cast aluminium high quality bollard with functionality allowing switching light temperature between 3000K and 4000K
- Available in heights of 630mm and 980mm
- LED replacement for 120W linear halogen fittings
- Attractive modern design with high quality materials and finish
- Very high efficacy exceeding 96lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell sensors

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	96-101 LmW	IK 06	IP 65	OP 100 240	120°	3000 4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT SELECTABLE	SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter
ROR20X063-04	630	160
ROR20X098-04	980	160

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
ORIENT LED BOLLARDS

	630mm	980mm
	CCT2	CCT2
PRODUCT	**ROR20X063-04**	**ROR20X098-04**
Total Power (W):	20.4 | 20.1	20.4 | 20.1
Total Light Output (lm):	1950 | 2020	1950 | 2020
Efficacy (lm/cctW):	96 | 101	96 | 101
CCT (K)	3000 | 4000	3000 | 4000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Operating Temperature (°C):	-25+40	-25+40
Pre-Built Emergency:	No	No
Weight (kg)	3.6	4.9
Carton Qty:	1	1

CODE (Options)	**DESCRIPTION**
E	Emergency

ORIENT LED BOLLARD



T +353 1 709 9000 **F** +353 1 709 9060

VITA CIRCULAR LED KIT



OUTDOOR

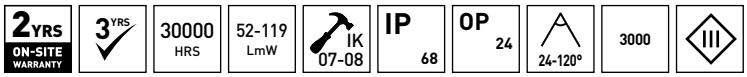
KINGLET LED STAINLESS STEEL

NEW for 2024



CONSTRUCTION:

- 316 marine grade stainless housing
- PMMA diffuser
- Stainless steel mounting clips
- Prewired with 3m rubber flex



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- Suitable for use in indoor and outdoor applications: bars, stair risers & strings, ceilings, restaurants, kitchen unit plinths, decking areas, patios, paths & walkways
- Highly efficient LED replacement for halogen decking lights
- Equippend with high quality Phillips LEDs ensuring luminaire's reliability and high output
- 316 marine grade stainless steel housing with very high resistance to corrosion
- Suitable for walk-over application
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

DIMENSIONS (mm)	Height/Depth	Diameter
RKG0130SS-13	37	36
RKG0330SS-13	45	60
RKG0730SS-13	75	90

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
KINGLET LED STAINLESS STEEL

	0.6W	3W
PRODUCT	**RKG0130SS-13**	**RKG0330SS-13**
Total Power (W):	0.6	3.0
Total Light Output (lm):	30	230
Efficacy (lm/cctW):	52	85
CCT (K)	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No

	7.5W
PRODUCT	**RKG0730SS-13**
Total Power (W):	7.5
Total Light Output (lm):	890
Efficacy (lm/cctW):	119
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

OUTDOOR

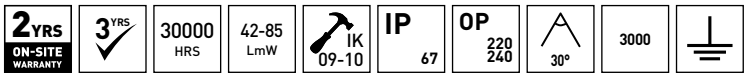
KINGLET LED DIE CAST

NEW for 2024



CONSTRUCTION:

- 304 marine grade stainless front plate
- Hardened glass diffuser
- Equipped with honeycomb louvre
- Prewired with 3m rubber flex



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- Suitable for use in indoor and outdoor applications: bars, stair risers & strings, ceilings, restaurants, kitchen unit plinths, decking areas, patios, paths & walkways
- Suitable for static loads up to 500kg
- Highly efficient LED replacement for halogen decking lights
- Equippend with high quality CREE or Phillips LEDs ensuring luminaire's reliability and high output
- 304 marine grade stainless steel front plate with very high resistance to corrosion
- Equipped with honeycomb louvre to limit glare
- Complete with plastic sleeve for sitting into brickwork/ concrete
- Wide operating ambient temperature range of -20°C to +45°C
- Suitable for switching by PIR, Microwave or Photocell sensors

DIMENSIONS (mm)	Height/Depth	Diameter
RKG0230SS-13	133	70
RKG60130SS-13	133	125
RKG120130SS-13	148	170

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
KINGLET LED DIE CAST

	2.5W	6W
PRODUCT	**RKG0230SS-13**	**RKG60130SS-13**
Total Power (W):	2.5	6.6
Total Light Output (lm):	140	650
Efficacy (lm/cctW):	42	85
CCT (K)	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+45	-20+45
Pre-Built Emergency:	No	No

	12W
PRODUCT	**RKG120130SS-13**
Total Power (W):	13.2
Total Light Output (lm):	1340
Efficacy (lm/cctW):	83
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Operating Temperature (°C):	-20+45
Pre-Built Emergency:	No

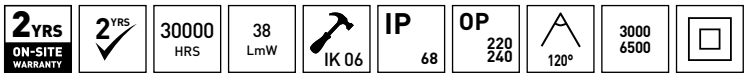
OUTDOOR

VITA CIRCULAR LED KIT



CONSTRUCTION:

- Resin formed body
- 316 marine grade stainless steel trim and retaining clips
- Fully sealed junction box



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- LED replacement for halogen decking lights
- Plug & Play kit containing 10 miniature fittings, each with 3 LEDs, 6W IP44 driver, cables and junction box
- Each fitting has 3 super bright SMD LEDs and is prewired with 5m cable
- Stainless steel cowl and spring clips
- Wide operating ambient temperature range of -20°C to +40°C

DIMENSIONS (mm)	Height/Depth	Diameter
R3LED5S-01	25	30
R3LED5S-07	25	30
R3LED10SWW-01	25	30
R3LED10S-01	25	30
R3LED10S-07	25	30

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR

VITA CIRCULAR LED KIT

	White	Blue	Warm White
	5Pcs	5Pcs	10Pcs
PRODUCT	**R3LED5S-01**	**R3LED5S-07**	**R3LED10SWW-01**
Total Power (W):	1.8	1.8	4.5
CCT (K)	6500	NA	3000
CCT Selectable:	No	No	No
Operating Temperature (°C):	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No
Weight (kg)	1.375	1.375	1.5
Carton Qty:	6	6	6

	White	Blue
	10Pcs	10Pcs
PRODUCT	**R3LED10S-01**	**R3LED10S-07**
Total Power (W):	3.6	3.6
CCT (K)	6500	NA
CCT Selectable:	No	No
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.75	1.75
Carton Qty:	6	6

OUTDOOR

EWOK LED GROUND LIGHTS

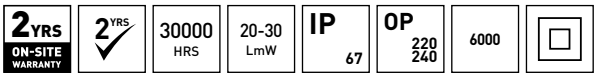


CONSTRUCTION:

- 316 marine grade stainless steel trim and retaining clips
- Die cast aluminium body
- 3mm thick glass
- 3m rubber double insultated supply cable

FEATURES & BENEFITS:

- R6LED240S requires a 50mm PVC sleeve when installed in concrete
- R10LED240S requires a 100mm cut out, however it comes with mounting sleeve and when this is used, the cut out is 105mm.
- Suitable for walk-over application
- Pre-wired with 3m rubber flex
- Wide operating ambient temperature range of -20°C to +40°C



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | CCT | SAFETY CLASS

	6 LEDs	10 LEDs
PRODUCT	**R6LED240S-01**	**R10LED240S-01**
Total Power (W):	0.7	1.5
Total Light Output (lm):	21	50
Efficacy (lm/cctW):	20	30
CCT (K)	6000	6000
CCT Selectable:	No	No
CRI:	75	75
Operating Temperature (°C):	-20 +40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.41	0.73
Carton Qty:	24	16

DIMENSIONS (mm)	Height/Depth	Diameter
R6LED240S-01	98	60
R10LED240S-01	122	118

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

OUTDOOR
ASYMMETRIC LED GROUND LIGHT



2YRS ON-SITE WARRANTY	2YRS	30000 HRS	107 LmW	IK 06	IP 67	OP 220 240	20°	3000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

PRODUCT	R18ASGL
Total Power (W):	12.3
Total Light Output (lm):	1320
Efficacy (lm/cctW):	107
CCT (K)	3000
CCT Selectable:	No
CRI:	70
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	1.6
Carton Qty:	4

DIMENSIONS (mm)	Height/Depth	Diameter
R18ASGL	121	164

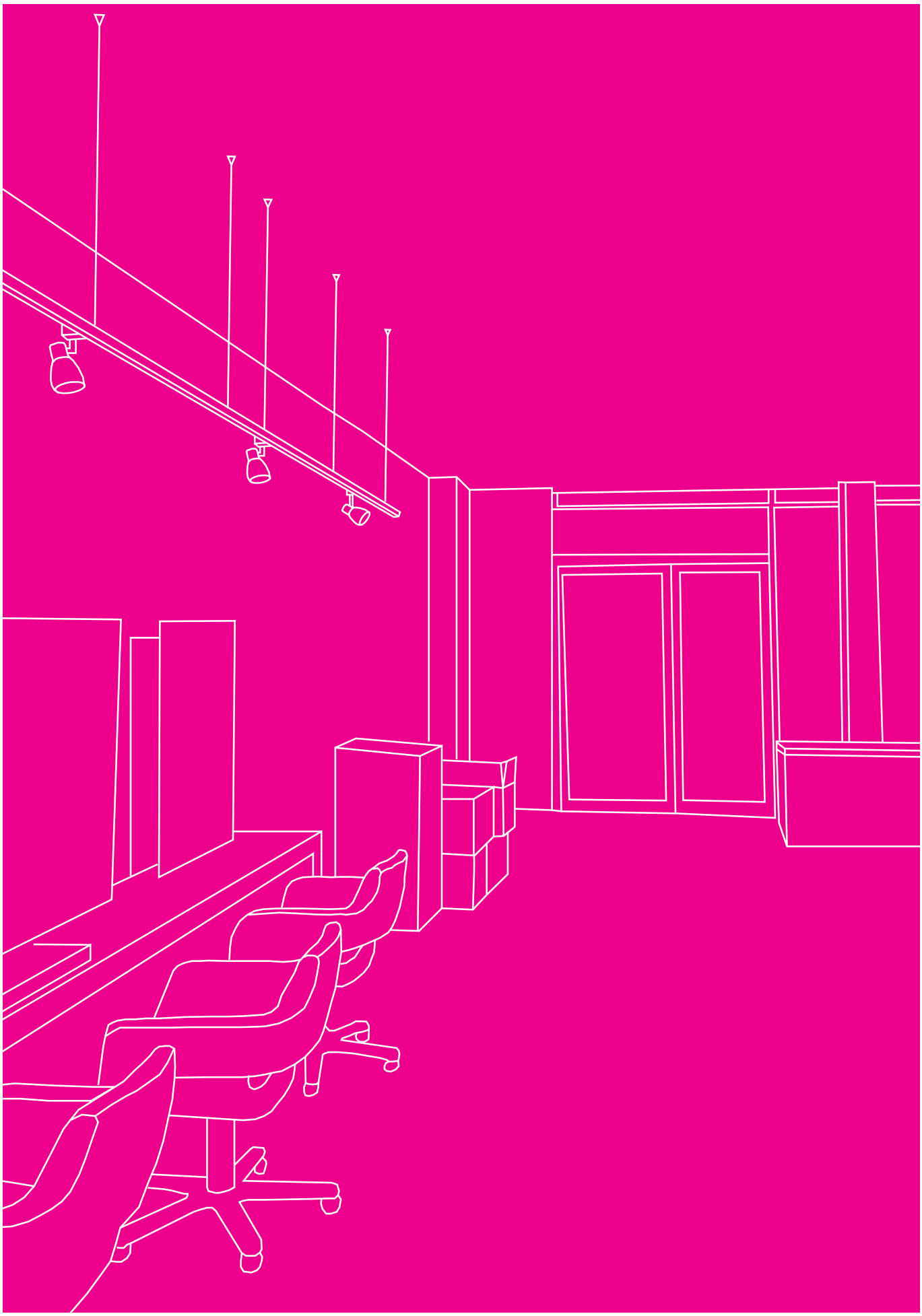
CONSTRUCTION:

- 316 marine grade stainless steel trim
- Die cast aluminium housing
- 5mm hardened glass
- Prewired with 0.5m rubber double insulated cable and IP rated junction box

FEATURES & BENEFITS:

- 45° angle elevation, 25° beam width
- Suitable for loads up to 3 tonnes load at 15km/h
- Complete with plastic sleeve for sitting into brickwork/concrete with depth of 110mm
- Complete with IP67 loop-in loop-out T connector and mounting sleeve
- 0.5m flex between fitting and junction box
- Wide operating ambient temperature range of -20°C to +40°C

Scan here for more product information and options



TRACKS & PROJECTORS

368
TROY LED TRACK PROJECTOR

370
TREK LED TRACK PROJECTOR

372
TRAM LED TRACK PROJECTOR

374
ACORN GU10 SINGLE CIRCUIT
SPOTS & KITS

376
PETITE GU10 SINGLE CIRCUIT
SPOTS & KITS

378
TRACK

380
TRACK ACCESSORIES

TROY LED TRACK PROJECTOR

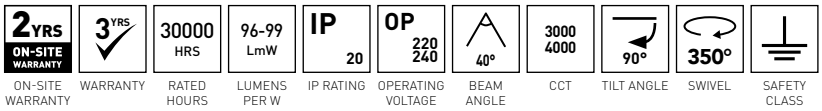


CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter
- FR-4 laminate PCB

FEATURES & BENEFITS:

- Modern looking attractive aesthetic
- Solid state technology providing light with no UV and infrared content
- Compatible with Robus and many other single circuit tracks
- High quality CITIZEN ELECTRONICS COB LED providing exceptional lumen output with little depreciation over time
- Quality feel and finish
- Adjustable head with large horizontal and vertical rotation



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | TILT ANGLE | SWIVEL | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RTY1030-01	97	132	65
RTY1030-04	97	132	65
RTY1040-01	97	132	65
RTY1040-04	97	132	65

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

TROY LED TRACK PROJECTOR

	Warm White White	Warm White Black
PRODUCT	**RTY1030-01**	**RTY1030-04**
Total Power (W):	9.7	9.7
Total Light Output (lm):	930	930
Efficacy (lm/cctW):	96	96
CCT (K)	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.27	0.27
Carton Qty:	36	36

	Neutral White White	Neutral White Black
PRODUCT	**RTY1040-01**	**RTY1040-04**
Total Power (W):	9.4	9.4
Total Light Output (lm):	930	930
Efficacy (lm/cctW):	99	99
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.27	0.27
Carton Qty:	36	36

ECA eligible
SEAI approved
Triple E registered

TRACK &
PROJECTORS

TREK LED TRACK PROJECTOR



CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter
- FR-4 laminate PCB

FEATURES & BENEFITS:

- Modern looking attractive aesthetic
- Solid state technology providing light with no UV and infrared content
- Compatible with Robus and many other single circuit tracks
- High quality CITIZEN ELECTRONICS COB LED providing exceptional lumen output with little depreciation over time
- Quality feel and finish
- Adjustable head with large horizontal and vertical rotation



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | TILT ANGLE | SWIVEL | SAFETY CLASS

	White	Black
PRODUCT	**RTK1240-01**	**RTK1240-04**
Total Power (W):	10.9	10.9
Total Light Output (lm):	1150	1150
Efficacy (lm/cctW):	106	106
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.42	0.42
Carton Qty:	20	20

ECA eligible
SEAI approved
Triple E registered

DIMENSIONS (mm)	Length	Height/Depth	Width
RTK1240-01	100	166	62
RTK1240-04	100	166	62

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

TREK LED TRACK PROJECTOR



TRACK &
PROJECTORS

TRAM LED TRACK PROJECTOR



CONSTRUCTION:

- Powder coated aluminium housing
- Polycarbonate lens, silver reflector and cover
- Polycarbonate Mechanical/Electrical track adapter
- Built-in dimming circuit

FEATURES & BENEFITS:

- Comparable to 35W metal halide fittings
- Modern looking attractive aesthetic
- Solid state technology providing light with no UV and infrared content
- Compatible with Robus and many other single circuit tracks
- High quality CITIZEN ELECTRONICS COB LED providing exceptional lumen output with little depreciation over time
- Quality feel and finish
- Adjustable head with large horizontal and vertical rotation
- Dimmable range of 10-100%, adjustable via knob on driver's housing



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | TILT ANGLE | SWIVEL | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RTM2540-01	146	186	90
RTM2540-04	146	186	90
RTM3530-01	161	190	105
RTM3530-04	161	190	105
RTM3540-01	161	190	105
RTM3540-04	161	190	105

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

TRAM LED TRACK PROJECTOR

	25W Neutral White White	25W Neutral White Black	35W Warm White White	35W Warm White Black
PRODUCT	**RTM2540-01**	**RTM2540-04**	**RTM3530-01**	**RTM3530-04**
Total Power (W):	25.0	25.0	32.8	32.8
Total Light Output (lm):	2240	2240	2820	2820
Efficacy (lm/cctW):	90	90	86	86
CCT (K)	4000	4000	3000	3000
CCT Selectable:	No	No	No	No
CRI:	80	80	80	80
Operating Temperature (°C):	-20+40	-20+40	-20+40	-20+40
Pre-Built Emergency:	No	No	No	No
Weight (kg)	0.79	0.79	0.79	0.79
Carton Qty:	12	12	12	12

	35W Neutral White White	35W Neutral White Black
PRODUCT	**RTM3540-01**	**RTM3540-04**
Total Power (W):	34.1	34.1
Total Light Output (lm):	3060	3060
Efficacy (lm/cctW):	90	90
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.79	0.79
Carton Qty:	12	12

ECA eligible
SEAI approved
Triple E registered

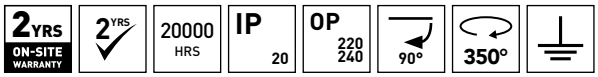
TRACK &
PROJECTORS

ACORN GU10 SINGLE CIRCUIT SPOTS & KITS



CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate track adaptor
- R888GZ3 kit contain 1m track with live end and 3 spotlights



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SWIVEL | SAFETY CLASS

FEATURES & BENEFITS:

- Suitable for use with GU10 halogen and LED lamps
- Simple twist and lock mechanism provides spotlight mechanical & electrical connection to track
- Fast and simple installation requiring only one electrical supply
- Adjustable head with large horizontal and vertical rotation
- Additional fittings, lengths of track, joiners and direction changing accessories available

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
R888GZ-01	88	134	55	-
R888GZ-13	88	134	55	-
R888GZ3-01	1000	160	-	35
R888GZ3-13	1000	160	-	35

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ACORN GU10 SINGLE CIRCUIT SPOTS & KITS

	Single White	Single Brushed Chrome
PRODUCT	**R888GZ-01**	**R888GZ-13**
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.266	0.266
Carton Qty:	24	24

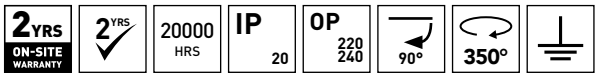
	Kit White	Kit Brushed Chrome
PRODUCT	**R888GZ3-01**	**R888GZ3-13**
Total Power (W):	3x50W Max	3x50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	1.55	1.55
Carton Qty:	6	6

TRACK & PROJECTORS
PETITE GU10 SINGLE CIRCUIT SPOTS & KITS



CONSTRUCTION:

- Die cast aluminium housing
- Polycarbonate track adaptor
- RS806GZ3 kit contain 1m track with live end and 3 spotlights



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SWIVEL | SAFETY CLASS

FEATURES & BENEFITS:

- Suitable for use with GU10 halogen and LED lamps
- Simple twist and lock mechanism provides spotlight mechanical & electrical connection to track
- Fast and simple installation requiring only one electrical supply
- Adjustable head with large horizontal and vertical rotation
- Additional fittings, lengths of track, joiners and direction changing accessories available

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RS806GZ-01	52	120	45	-
RS806GZ-13	52	120	45	-
RS806GZ3-13	1000	160	-	35

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

TRACK & PROJECTORS
PETITE GU10 SINGLE CIRCUIT SPOTS & KITS

	Single White	Single Brushed Chrome
PRODUCT	**RS806GZ-01**	**RS806GZ-13**
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Operating Temperature (°C):	-20+40	-20+40
Pre-Built Emergency:	No	No
Weight (kg)	0.433	0.433
Carton Qty:	24	24

	Kit Brushed Chrome
PRODUCT	**RS806GZ3-13**
Total Power (W):	3x50W Max
CCT Selectable:	No
Operating Temperature (°C):	-20+40
Pre-Built Emergency:	No
Weight (kg)	1.73
Carton Qty:	6

TRACK & PROJECTORS
TRACK



CONSTRUCTION:

- Powder coated aluminium extrusion
- Copper conductor rails
- Live, neutral and earth conductors

FEATURES & BENEFITS:

- Available in Black, White and Brushed Chrome
- Complete with live end for ease or wiring
- Sleek and sturdy design
- Suitable for mounting on most surfaces
- Lengths of track may be linked with accessories
- Tracks can be cut in order to reduce their length
- Can be suspended using the RTSK15 suspension kit



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
R1T-01	1000	18	35
R1T-04	1000	18	35
R1T-13	1000	18	35
R2T-01	2000	18	35
R2T-04	2000	18	35
R3T-01	3000	18	35
R3T-04	3000	18	35

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

TRACK

	1m White	1m Black	1m Brushed Chrome	2m White
PRODUCT	**R1T-01**	**R1T-04**	**R1T-13**	**R2T-01**
Weight (kg)	0.616	0.616	0.616	1.16
Carton Qty:	12	12	12	12

	2m Black	3m White	3m Black
PRODUCT	**R2T-04**	**R3T-01**	**R3T-04**
Weight (kg)	1.16	1.74	1.74
Carton Qty:	12	12	12

TRACK ACCESSORIES



FEATURES & BENEFITS:

- Injection moulded plastic adaptor with accessible screw terminals for mating fittings to single phase track

DIMENSIONS (mm)	Length	Height/Depth	Width
RTA-01	35	35	35



FEATURES & BENEFITS:

- Injection moulded plastic power connection and blanking off piece for use with mains voltage track, single phase
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RL-01	108	18	108
RL-04	108	18	108



FEATURES & BENEFITS:

- Power connection constructed frominjectionmoulded plastic
- 20mm knock out at rear
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RT-01	178	18	108
RT-04	178	18	108



FEATURES & BENEFITS:

- Power connection constructed from injection moulded plastic
- Can only be attached from the right side
- 20mm knock out at rear
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RLE-01	108	18	35
RLE-04	108	18	35
RLE-13	108	18	35



FEATURES & BENEFITS:

- In line connector for single circuit track
- 20mm knock allows for wiring point into coupler
- Accessible screw terminals

DIMENSIONS (mm)	Length	Height/Depth	Width
RC-01	178	18	35
RC-04	178	18	35
RC-13	178	18	35



FEATURES & BENEFITS:

- Easy to install kit allowing suspension of lighting tracks
- Suspension distance up to 1.5m
- Nickel-plated base with ABS cover

DIMENSIONS (mm)	Length	Height/Depth	Width
RTSK15	1500	-	-

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



ACORN SINGLE CIRCUIT SPOTS & KITS

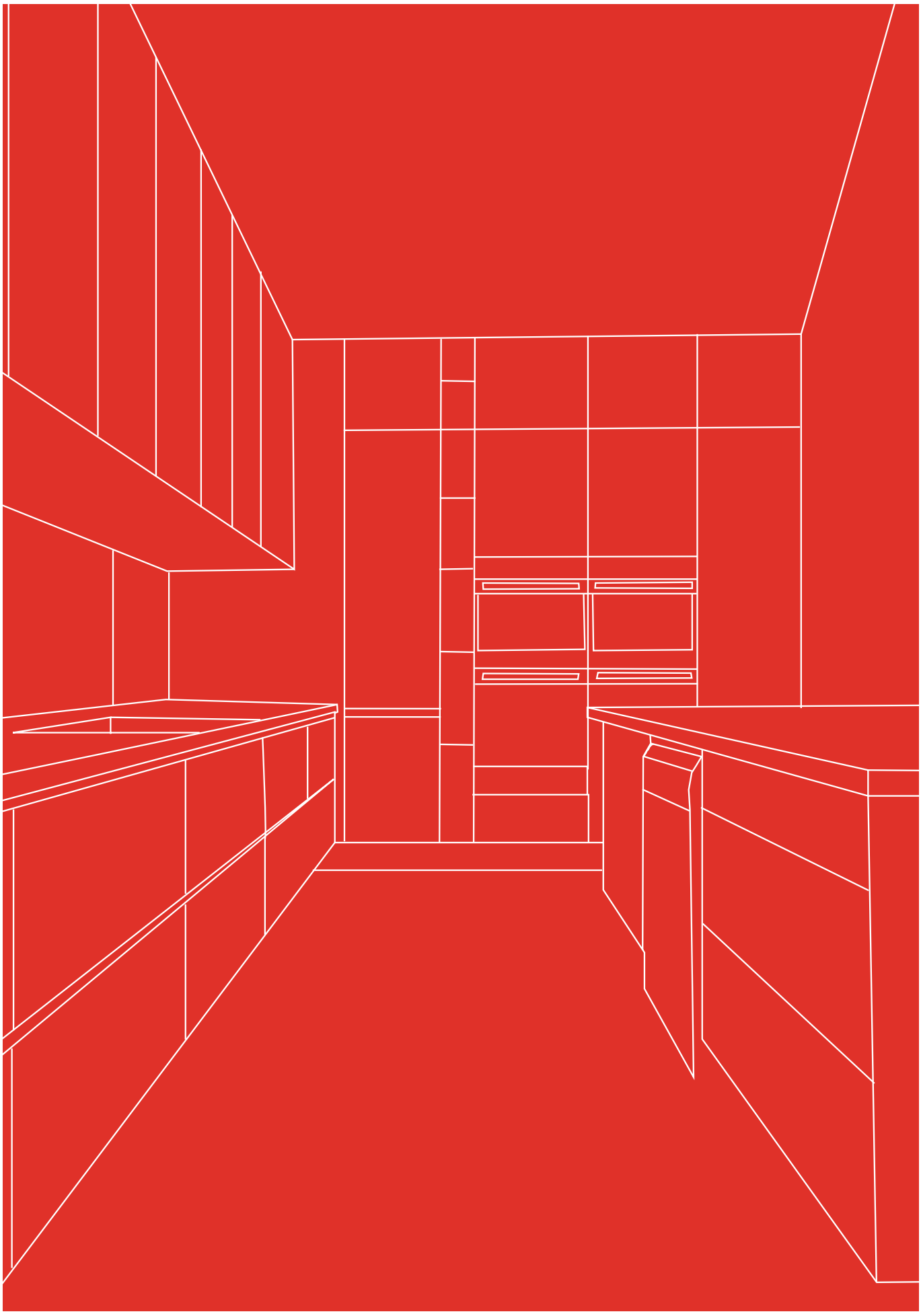
TROY & TREK LED TRACK PROJECTORS

SPECIALISED CONCEPT STORE, NORWICH



T +353 1 709 9000 **F** +353 1 709 9060


SPECIALIZED



KITCHEN & FURNITURE

386
SPEAR CCT2 LED STRIPLIGHT

388
COMMODORE LED
CABINET LIGHT

390
ROYAL LED CABINET
DOWNLIGHT

KITCHEN &
FURNITURE

SPEAR CCT2 LED STRIPLIGHT

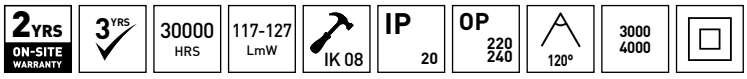


CONSTRUCTION:

- White self-coloured polycarbonate housing
- Polycarbonate diffuser
- Polycarbonate mounting bracket
- FR-4 laminate PCB

FEATURES & BENEFITS:

- Full range of lengths and lumen packages provides a solution for all wall cabinet sizes replacing traditional T4 fluorescent fittings
- The fittings can easily be hidden behind pelmet or cornice so the lighting effect is visible, but not the fitting
- Fittings can be globally switched or enables each fitting to be individually switched and colour temperature selected for preferred light colour and ambience
- Wide ambient temperature range suitable for use in rooms that are not normally heated or have a high operational temperature



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT SELECTABLE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RLEDSTR3X-01	275	43	22
RLEDSTR4X-01	395	43	22
RLEDSTR8X-01	520	43	22
RLEDSTR10X-01	620	43	22
RLEDSTR14X-01	815	43	22

ACCESSORIES

RLSTR250LEAD	SPEAR Link Lead 250mm
RLSTR500LEAD	SPEAR Link Lead 500mm
RLSTR1000LEAD	SPEAR Link Lead 1000mm

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

SPEAR CCT2 LED STRIPLIGHT

	275mm	395mm	520mm
PRODUCT	**RLEDSTR3X-01**	**RLEDSTR4X-01**	**RLEDSTR8X-01**
Total Power (W):	3.3	4.3	6.7
Total Light Output (lm):	380 | 400	520 | 550	800 | 850
Efficacy (lm/cctW):	119-125	122 | 127	120 | 127
CCT (K)	3000 | 4000	3000 | 4000	3000 | 4000
CCT Selectable:	Selectable	Selectable	Selectable
CRI:	80	80	80
Weight (kg)	0.1	0.14	0.19
Carton Qty:	10	10	10

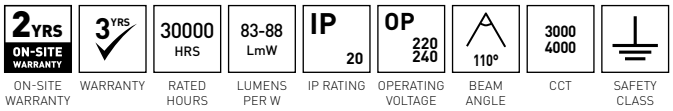
	620mm	815mm
PRODUCT	**RLEDSTR10X-01**	**RLEDSTR14X-01**
Total Power (W):	9.4	13.5
Total Light Output (lm):	1090 | 1160	1570 | 1670
Efficacy (lm/cctW):	118 | 123	117 | 123
CCT (K)	3000 | 4000	3000 | 4000
CCT Selectable:	Selectable	Selectable
CRI:	80	80
Weight (kg)	0.23	0.28
Carton Qty:	10	10

COMMODORE LED CABINET LIGHT



CONSTRUCTION:

- Carbon steel and aluminium housing
- Polycarbonate diffuser
- Carbon steel bracket
- FR4 laminate PCB



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- Excellent aesthetics to enhance the look of any installation
- Strong and durable and won't easily chip if knocked
- Choice of colour finish to match or contrast most decors
- The fittings will operate in areas that are kept cold or hot such as display cases for items that may deteriorate if exposed to low or high ambient temperatures
- The head can be semi-recessed, or surface mounted in the base

DIMENSIONS (mm)	Height/Depth	Diameter
RCD2P530-01	32	71
RCD2P530-13	32	71
RCD2P540-01	32	71
RCD2P540-13	32	71

ACCESSORIES

RCDTS-13	Triangular Shell Accessory for Commodore Cabinet Light, Brushed Chrome

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

COMMODORE LED CABINET LIGHT

	Warm White White	Warm White Brushed Chrome
PRODUCT	**RCD2P530-01**	**RCD2P530-13**
Total Power (W):	2.5	2.5
Total Light Output (lm):	190	190
Efficacy (lm/cctW):	83	83
CCT (K)	3000	3000
CCT Selectable:	No	No
CRI:	80	80
Weight (kg)	0.167	0.167
Carton Qty:	60	60

	Neutral White White	Neutral White Brushed Chrome
PRODUCT	**RCD2P540-01**	**RCD2P540-13**
Total Power (W):	2.4	2.4
Total Light Output (lm):	210	210
Efficacy (lm/cctW):	88	88
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	80	80
Weight (kg)	0.167	0.167
Carton Qty:	60	60

KITCHEN & FURNITURE

ROYAL LED CABINET DOWNLIGHT



CONSTRUCTION:

- Carbon steel and aluminium housing
- Polycarbonate diffuser
- Carbon steel bracket
- FR4 laminate PCB

FEATURES & BENEFITS:

- Excellent aesthetics to enhance the look of any installation
- Strong and durable and won't easily chip if knocked
- The fittings will operate in areas that are kept cold or hot such as display cases for items that may deteriorate if exposed to low or high ambient temperatures
- Pre-formed base mounting holes making quick and easy installation



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

	Warm White	Neutral White
PRODUCT	**RYA2P530-13**	**RYA2P540-13**
Total Power (W):	2.5	2.4
Total Light Output (lm):	190	210
Efficacy (lm/cctW):	83	88
CCT (K)	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Weight (kg)	0.188	0.188
Carton Qty:	50	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RYA2P530-13	124	45	125
RYA2P540-13	124	45	125

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ROYAL LED CABINET DOWNLIGHT





BATHROOM

394
STARLING GU10 FIRE RATED SHOWER DOWNLIGHTS

396
ROBIN GU10 SHOWER DOWNLIGHTS

398
DIVA LED OVER MIRROR LIGHT

399
DIVA LED DUAL VOLTAGE SHAVER LIGHT

400
ESTONE LED SHAVER LIGHTS

401
TOILET ALARM

402
HELM HAND DRYER

BATHROOM

STARLING GU10 FIRE RATED SHOWER DOWNLIGHTS



CONSTRUCTION:

- Pressed steel housing
- Electro-plated trim with frosted glass
- Die cast aluminium centre ring
- GU10 porcelain lamp holder with fibreglass sheathed insulated conductors
- Spring steel ceiling retaining clips

FEATURES & BENEFITS:

- IP65 and high corrosion resistance materials designed to use in high humidity areas
- Suitable for use with 50W halogen or majority GU10 LED lamps up to 7W
- Tested in compliance with EN 1365-2 Fire resistance tests for loadbearing elements & EN 1363-1 Fire Resistance tests Part1: General Requirements
- Fire Tested fo use in 30min/60min/90min Solid Timber Joists
- Tested for use with I-Joists & Metal Web Joists
- Fire, Moisture and Acoustic rating tested



ON-SITE WARRANTY | FIRE RATED | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RSF20165-01	125	91	76
RSF20165-03	125	91	76
RSF20165-13	125	91	76

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

STARLING GU10 FIRE RATED SHOWER DOWNLIGHTS

	White	Chrome
PRODUCT	**RSF20165-01**	**RSF20165-03**
Total Power (W):	50W Max	50W Max
CCT Selectable:	No	No
Cap Type	GU10	GU10
Weight (kg)	0.31	0.31
Carton Qty:	24	24

	Brushed Chrome
PRODUCT	**RSF20165-13**
Total Power (W):	50W Max
CCT Selectable:	No
Cap Type	GU10
Weight (kg)	0.31
Carton Qty:	24

BATHROOM

ROBIN GU10 SHOWER DOWNLIGHTS



CONSTRUCTION:

- Wide bezel flange
- Teflon conductor insulation
- Fibreglass cable sheathing
- Fitted with adjustable strong single ceiling retaining spring clips

FEATURES & BENEFITS:

- Mains voltage
- A full range suitable for most applications
- Confidence that one fitting is suitable for installation in all building types and will comply with the Building Regulations Part B
- Airflow and acoustic rated
- Will cover damaged or slightly oversize hole cut-outs



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

	White	Chrome	Brushed Chrome
PRODUCT	**RS10165GZ-01**	**RS10165GZ-03**	**RS10165GZ-13**
Total Power (W):	50W Max	50W Max	50W Max
CCT Selectable:	No	No	No
Cap Type	GU10	GU10	GU10
Weight (kg)	0.27	0.27	0.27
Carton Qty:	50	50	50

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RS10165GZ-01	105	83	72
RS10165GZ-03	105	83	72
RS10165GZ-13	105	83	72

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ROBIN FIRE RATED SHOWER DOWNLIGHT



BATHROOM

DIVA LED OVER MIRROR LIGHT



CONSTRUCTION:

- Extruded aluminium body
- Opal polycarbonate diffuser
- ABS chrome end caps
- FR-4 Epoxy Laminate PCB



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

FEATURES & BENEFITS:

- IP44 over mirror lights, suitable for use in bathrooms
- LED replacement for >60W linear halogen mirror lights
- Warm white with high CRI to reproduce true colours of skin tones or attire
- Provides even illumination with reduced glare
- On/off switch included on end of the fitting
- Suitable for use 24/7

PRODUCT	RDA1530-03
Total Power (W):	15.2
Total Light Output (lm):	1190
Efficacy (lm/cctW):	78
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Weight (kg)	0.5
Carton Qty:	12

DIMENSIONS (mm)	Length	Height/Depth	Width
RDA1530-03	600	65	53

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DIVA LED DUAL VOLTAGE SHAVER LIGHT



2 YRS ON-SITE WARRANTY	3 YRS	30000 HRS	81 LmW	IP 44	OP 220 240	130°	3000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

PRODUCT	RDA0830S-01
Total Power (W):	9.6
Total Light Output (lm):	780
Efficacy (lm/cctW):	81
CCT (K)	3000
CCT Selectable:	No
CRI:	80
Weight (kg)	0.85
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RDA0830S-01	492	66	59

CONSTRUCTION:

- Extruded Anodised Aluminium Base/ Heatsink
- White or Chrome Polycarbonate End Caps
- Opal Polycarbonate Diffuser
- Stainless Steel Fasteners
- FR-4 Epoxy Laminate PCB

FEATURES & BENEFITS:

- Rounded batten style moulded polycarbonate housing
- Dual voltage shaver socket suitable for use by domestic or international travellers
- Hinged and sprung socket cover providing smooth attractive lines when not being used for shaving
- Easy wipe clean finish
- Wiring channel integrated into aluminium mounting base profile

Scan here for more product information and options

BATHROOM

ESTONE LED SHAVER LIGHTS



CONSTRUCTION:

- White or chrome finish polycarbonate body
- Elongated fixing holes
- Selectable dual voltage output switch

FEATURES & BENEFITS:

- Smooth white or chrome finish polycarbonate body provides easy to wipe clean to retain "as new" aesthetics
- Opal diffuser with built in prisms ensuring that maximum light is transmitted through the diffuser while maintaining low glare
- Provides excellent light uniformity for clear image and vision
- Elongated fixing holes making horizontal and vertical alignment easy during installation



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

	White	Chrome
PRODUCT	**RSH7LED-01**	**RSH7LED-03**
Total Power (W):	7.1	7.1
Total Light Output (lm):	410	410
Efficacy (lm/cctW):	58	58
CCT (K)	4000	4000
CCT Selectable:	No	No
CRI:	87	87
Weight (kg)	1.05	1.05
Carton Qty:	8	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RSH7LED-01	490	70	60
RSH7LED-03	490	70	60

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

TOILET ALARM



CONSTRUCTION:

- ABS housing of all modules
- Provided with 2.5m pullcord
- Mains powered with battery backup

2YRS ON-SITE WARRANTY | 2YRS | IP 20 | OP 220 240 |

ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

FEATURES & BENEFITS:

- Ceiling mounted activation unit with pull cord and 2 position handles
- Toilet installed reset panel
- Over-door light and sounder
- Ensures alarm can be activated from toilet seat height and at ground level if required
- Attracts attention by both light and sounder
- Intermittent or continuous for best effect
- Provides 24hrs typical backup if power fails

PRODUCT	RDPTA-01
Weight (kg)	0.31
Carton Qty:	4

DIMENSIONS (mm)	Length	Height/Depth	Width
RDPTA-01	145	30	85

ACCESSORIES

RDPTA INDICATOR	TOILET ALARM Kit, Spare Indicator
RDPTA PULLCORD	TOILET ALARM Kit, Spare Pull Cord
RDPTA RESET PANEL	TOILET ALARM Kit, Spare Reset Panel

Scan here for more product information and options

BATHROOM

HELM HAND DRYER



CONSTRUCTION:

- Aluminium alloy housing
- ABS air nozzle cover
- Complete with mounting accessories

FEATURES & BENEFITS:

- High speed high efficiency motor provides 50% energy saving compared to conventional dryers
- Warm air
- Streamlined air duct and nozzle design combine to produce a concentrated stream of high speed air to dry hands in less than 10 seconds
- PIR activated. Starts immediately when hands are placed within 15cm of the drying nozzle and stops 1 second after hands are removed ensuring energy is not wasted
- Noise level = 84dB



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

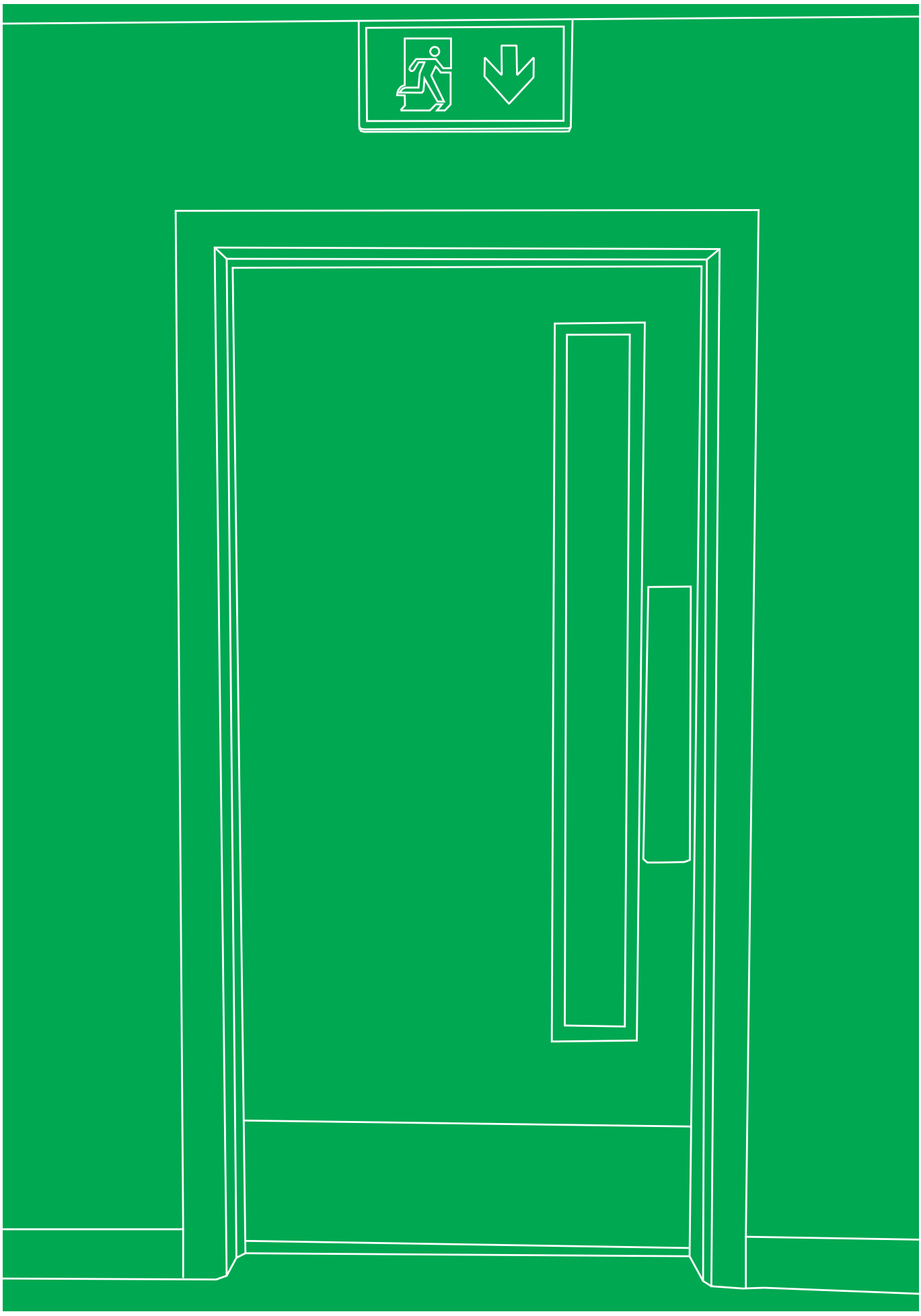
	White	Satin Silver
PRODUCT	**R1350HSD-01**	**R1350HSD-15**
Total Power (W):	1350	1350
Weight (kg)	3.8	3.8
Carton Qty:	4	4

DIMENSIONS (mm)	Length	Height/Depth	Width
R1350HSD-01	267	225	195
R1350HSD-15	267	225	195

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060


OBUS



EMERGENCY

409
LIFE PO4 BATTERIES

410
EBLANA LED EMERGENCY BULKHEAD

412
SAPPHIRE LED BULKHEAD

413
LED EXIT BOX

414
REX LED EXIT BOX

416
BLADE LED DUAL TEST

417
SWISS LED EXIT BLADE

418
DESMOND LED

419
CARINA LED EMERGENCY DOWNLIGHT

420
AVIOR LED SURFACE EMERGENCY DOWNLIGHT

421
FINCH LED TWINSPOT

422
MUSTER IP65 LED TWINSPOT

423
EMERGENCY PACK FOR DOWNLIGHTS

424
EMERGENCY PACK

425
HIGHBAY LED EMERGENCY PACK

427
SPACING TABLES

EMERGENCY

EMERGENCY TEST SYSTEMS

What type of emergency test system do you require? The answer can depend on a variety of factors. To help you get started, it is useful to consider the following questions:

- What resources are currently available for emergency lighting maintenance?
- How challenging is it to access the emergency light fixtures?
- Do the emergency fixtures have varying specifications?
- What are the regulatory requirements?
- Should you prioritise convenience over periodic disruptions?
- What is the budget, and are long-term savings an appealing option?



T +353 1 709 9000 **F** +353 1 709 9060

EXPLORE OUR EMERGENCY SYSTEMS

At ROBUS, we distinguish ourselves as the sole lighting manufacturer offering Dual Test, Standard Test, and Self Test options.

STANDARD TEST

This is a cost-effective choice when you already possess the necessary resources for manual maintenance.

Advantages

Immediate Savings: If the technology required for automated emergency light maintenance (as with Self Test and Dual Test) is unnecessary for the circumstances, this product offers a more economical solution.

SELF TEST

Convenience, timesaving, and peace of mind define Self Test, allowing emergency lighting to autonomously verify the functionality of its battery and lamp.

Advantages

Convenience: Mandatory tests can be conducted without causing disruption or preventing normal use of the building.

Long-term Savings: While Self Test options tend to be more expensive initially, they lead to cost savings in maintenance over time.

Due Diligence: Regular testing ensures you can effortlessly meet all legal requirements.

DUAL TEST

The best of both worlds! We are the only lighting manufacturer offering the Dual Test option, allowing you to seamlessly transition between Standard Test and Self Test modes.

Advantages

One Size Fits All: Dual Test saves time for contractors in areas that require different specifications.

Stock Saver: It is a great stock saver for in the warehouse, on the shelf or in the van.

Flexibility: This product can be changed from Standard Emergency to Self Test with a simple flick of a switch.

Our Self Test system meets the requirements of EN 50172: 2004 and EN 62034: 2012.

5 YEAR WARRANTY NOW AVAILABLE IN OUR EMERGENCY RANGE

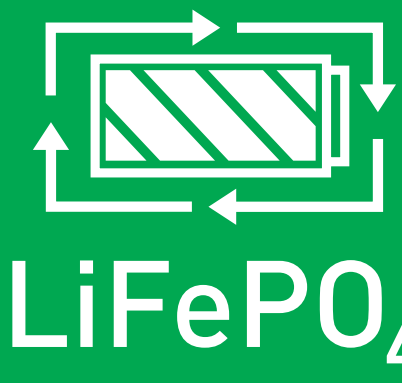
WHY WE CHOOSE LIFEPO4 BATTERIES:

1. **Compact size:** LiFePO4 batteries are smaller in size this allows them to incorporate into emergency fittings easier allowing a sleeker and attractive design.

2. **Safety enhanced:** LiFePO4 batteries have greater thermal and chemical stability compared to their lithium-ion batteries counterparts. They also don't suffer from 'thermal runaway' like other lithium-ion cells which has given them the reputation of being a safer and more stable battery.

3. **Zero maintenance:** Unlike other lithium batteries LiFePO4 batteries do not require any servicing to prolong their life span.

4. **LiFePO4 batteries** benefit from having an extremely low self-discharge and power consumption when in use. This means less carbon footprint and reduced costs.





T +353 1 709 9000 **F** +353 1 709 9060

ROBUS PRODUCTS WITH LIFEP04 BATTERIES



AVIOR SURFACE EMERGENCY DOWNLIGHT
RAV3ST-01



CARINA EMERGENCY DOWNLIGHT
RCN2ST-01
RCN4STO-01



DESMOND 1.5W
RDD1P5LO-01
RDD1P5LC-01
RDD1P5LC-01
RDD1P5LO-01



EBLANA EMERGENCY LED BULKHEAD
R8MLEDLST-01
R8MLED-01



LED EXIT BOX 4W
R8EMLP4U-01
R8EMLP4D-01



FINCH LED TWINSPOT
RFN2-01
RFN2ST-01



MUSTER IP65 LED TWINSPOT
RMR5LST-01



REX LED EXIT BOX
REX4P0-01
REX4P0LST-01



BLADE DUAL TEST
RBL4DT-01



SWISS EXIT BLADE
RSS1P5-01
RSS1P5D-01



SAPPHIRE 4W
RSI4L-01
RSI4LST-01

EMERGENCY
EBLANA LED EMERGENCY BULKHEAD



CONSTRUCTION:

- ABS body, gear tray and polycarbonate opal diffuser with retained fixing screws
- 16mm/PG9 gland entry cut-outs on ends, top & rear
- LiFePO4 battery

FEATURES & BENEFITS:

- Available in Manual and Automatic Self-Test versions
- Compared to T8 fluorescent:
- Provides comparable light output so is a one for one replacement
- Makes energy savings of over 65%
- No UV or IR content
- Strong, light, durable and resistant to damage. R8MLED-01 amd R8MLEDTS-01 using opal difffuser while R8MLEDST-01 clear diffuser
- Hinged gear tray allowing for ease of wiring and installation
- R8MLEDTS-01 complete with test switch on the side of the fitting
- 3 hour emergency operation
- Double sided exit accessory available allowing removal of existing diffuser and conversion to double sided exit (R8MLEDDE)

2 YRS ON-SITE WARRANTY	5 YRS	30000 HRS	38-56 LmW	IK 07-09	IP 65	OP 220 240	110-120°	6500		
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS	SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
R8MLED-01	353	65	110
R8MLEDTS-01	352	65	110
R8MLEDLST-01	353	65	110

ACCESSORIES

R8MLEDDE	BULKHEAD Accessory for R8MLED / RC8M / RCNM
R8MLEDDEXLR	1pc Left and 1pc Right Running Man Legend Stickers For R8MLEDDE
R8MLEDRSB-01	Recessed Box For R8MLED
RBULKLEG	BULKHEAD Legend Kit

EMERGENCY	Total Emergency Light Output (lm)
R8MLED-01	110
R8MLEDTS-01	120
R8MLEDLST-01	100

5 YRS	SELF TEST	$LiFePO_4$
BATTERY WARRANTY	TESTING	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY

EBLANA LED EMERGENCY BULKHEAD

	Manual Test	Test Switch	Self-Test
PRODUCT	**R8MLED-01**	**R8MLEDTS-01**	**R8MLEDLST-01**
Total Power (W):	3.3	3.7	3.0
Total Light Output (lm):	160	140	160
Efficacy (lm/cctW):	53	38	56
CCT (K)	6500	6500	6500
CRI:	80	80	80
Pre-Built Emergency:	Yes	Yes	Yes
Weight (kg)	0.6	0.57	0.55
Carton Qty:	12	12	20

Luminaire Spacing (m) On Emergency Escape Routes

		Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
Code	Mounting Height (m)	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
R8MLED-01	**2.5** **3** **4**	4.4 4.8 5.2	3.5 3.7 4	8.2 8.7 9.2	6.1 6.4 6.7	4.4 4.8 5.2	3.5 3.7 4	8.2 8.7 9.2	6.1 6.4 6.7

Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)

		Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
R8MLED-01	**2.5** **3** **4**	4.3 4.7 5	8 8.5 9	4.3 4.7 5	8 8.5 9

EMERGENCY
SAPPHIRE LED BULKHEAD

LINX

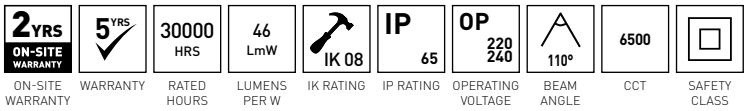


CONSTRUCTION:

- Polycarbonate housing and diffuser
- 20mm side entry point
- LiFePO4 battery

FEATURES & BENEFITS:

- LED replacement for fluorescent bulkheads offering over 50% energy saving and requiring much less maintenance
- Available in both Manual and Self-Test Emergency versions
- Hinged gear tray allowing for ease of wiring and installation
- 3 hour emergency duration
- Legends included with the fitting
- LiFePO4 battery technology provides fast charging and a high number of charge/discharge cycles



	Manual Test	Self-Test
PRODUCT	**RSI4L-01**	**RSI4LST-01**
Total Power (W):	3.7	3.7
Total Light Output (lm):	170	170
Efficacy (lm/cctW):	46	46
CCT (K)	6500	6500
CRI:	80	80
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.33	0.33
Carton Qty:	30	30

DIMENSIONS (mm)	Length	Height/Depth	Width
RSI4L-01	224	52	92
RSI4LST-01	224	52	92

EMERGENCY	Total Emergency Light Output (lm)
RSI4L-01	90
RSI4LST-01	90



Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY
LED EXIT BOX



2 YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5 YRS — WARRANTY
30000 HRS — RATED HOURS
11 LmW — LUMENS PER W
IK 04 — IK RATING
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
120° — BEAM ANGLE
6500 — CCT
SAFETY CLASS

	Down Arrow	Up Arrow
PRODUCT	**R8EMLP4D-01**	**R8EMLP4U-01**
Total Power (W):	3.8	3.8
Total Light Output (lm):	40	40
Efficacy (lm/cctW):	11	11
CCT (K)	6500	6500
CRI:	70	70
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.2	1.2
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
R8EMLP4D-01	390	192	60
R8EMLP4U-01	390	192	60

ACCESSORIES

R8EMD	EXIT BOX Spare Running Man Legend DOWN
R8EML	EXIT BOX Spare Running Man Legend LEFT
R8EMR	EXIT BOX Spare Running Man Legend RIGHT
R8EMU	EXIT BOX Spare Running Man Legend UP
REMSTU	Self Test Module Universal

EMERGENCY	Total Emergency Light Output (lm)
R8EMLP4D-01	15
R8EMLP4U-01	15

5 YRS — BATTERY WARRANTY
SELF TEST — TESTING
$LiFePO_4$ — BATTERY TYPE

CONSTRUCTION:

- Pressed steel housing with polycarbonate diffuser
- Polystyrene diffuser
- LiFePO4 battery

FEATURES & BENEFITS:

- Large, high contrast legends providing maximum viewing distance of 30m
- Self-Test plug and play module available turning the fitting into fully automated unit
- High quality LiFePO4 battery has increased reliability over commonly used NiCad and NiMH batteries
- Complete with running man legend with Arrow up (R8EMLP4U-01) or down (R8EMLP4D-01), other legends available as accessories

Scan here for more product information and options

EMERGENCY
REX LED EXIT BOX



CONSTRUCTION:

- White Polycarbonate Housing
- Polycarbonate Diffuser
- LiFePO4 battery

FEATURES & BENEFITS:

- Slim LED Exit box avialable in two versions:
- Manual test - REX4P0-01
- Fully autometed Self-Test - REX4P0LST-01
- Maximum viewing distance of 33m
- 2 sets of LED arrays – exit and critical area illumination
- Provided with a switched live terminal for maintained or non maintained operation
- Loop-in/ loop-out push in terminals
- Key hole fixing positions for quick installation
- LiFePO4 battery technology provides fast charging and a high number of charge/discharge cycles

2 YRS ON-SITE WARRANTY	5 YRS	50000 HRS	11 LmW	IK 08	IP 20	OP 220 240	120°	6500	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	Manual Test	Self-Test
PRODUCT	**REX4P0-01**	**REX4P0LST-01**
Total Power (W):	3.6	3.1
Total Light Output (lm):	25	35
Efficacy (lm/cctW):	NA	11
CCT (K)	6500	6500
CRI:	80	80
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.83	0.89
Carton Qty:	10	10

DIMENSIONS (mm)	Length	Height/Depth	Width
REX4P0-01	395	199	29
REX4P0LST-01	395	199	29

EMERGENCY	Total Emergency Light Output (lm)
REX4P0-01	40
REX4P0LST-01	70

5 YRS	SELF TEST	$LiFePO_4$
BATTERY WARRANTY	TESTING	BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

REX LED EXIT BOX



EMERGENCY
BLADE LED DUAL TEST

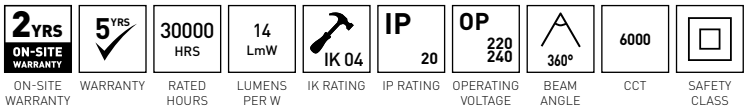


CONSTRUCTION:

- Powder-coated aluminium LED compartment with ABS main compartment in white finish
- Stainless steel wires
- PMMA light guide plate
- LiFePO4 battery

FEATURES & BENEFITS:

- Maintained
- Selection between Manual or Self-Test funtionality using built-in switch
- Max viewing distance of 48m
- Surface mounted
- Complete with 6 legends set
- LiFePO4 battery technology provides fast charge, a high number of charge/ discharge cycles and a 3 hour emergency light output



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	RBL4DT-01
Total Power (W):	2.8
Total Light Output (lm):	40
Efficacy (lm/cctW):	14
CCT (K)	6000
CRI:	70
Pre-Built Emergency:	Yes
Weight (kg)	0.8
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RBL4DT-01	342	460	45

EMERGENCY	Total Emergency Light Output (lm)
RBL4DT-01	30



BATTERY WARRANTY | BATTERY TYPE | TESTING

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY
SWISS LED EXIT BLADE



2YRS ON-SITE WARRANTY | 5YRS WARRANTY | 30000 HRS | 5 LmW | IP 20 | OP 220 240 | 120° | 6500 | SAFETY CLASS

	Up Arrow	Down Arrow
PRODUCT	**RSS1P5-01**	**RSS1P5D-01**
Total Power (W):	1.4	1.4
Total Light Output (lm):	6	6
Efficacy (lm/cctW):	5	5
CCT (K)	6500	6500
CRI:	80	80
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.21	0.205
Carton Qty:	20	20

DIMENSIONS (mm)	Length	Height/Depth	Width
RSS1P5-01	170	34	267
RSS1P5D-01	170	34	267

ACCESSORIES

RSSD	SWISS Medium Exit Blade LEGEND Accessory DOWN Arrow
RSSLR	SWISS Medium Exit Blade LEGEND Accessory LEFT/ RIGHT Arrow
RSSRSB	SWISS Medium Exit Blade Recessed Mount Accessory

EMERGENCY	Total Emergency Light Output (lm)
RSS1P5-01	6
RSS1P5D-01	6

5YRS BATTERY WARRANTY | $LiFePO_4$ BATTERY TYPE

CONSTRUCTION:

- White Polycarbonate Housing/Trim Material
- Polycarbonate light guide plate
- FR4 composite aluminium PCB
- White Polycarbonate Mounting Accessories
- LiFePO4 battery

FEATURES & BENEFITS:

- The same universal fitting can be used in different ways in different areas of the building
- Includes accessories for 5 mounting methods:
- Ceiling surface mounted
- Wall end mounting (arm) using 1 bracket
- Wall surface mounted using 2 brackets
- Post surface mounted using 1 bracket
- Suspension wire mounted
- Provides illuminated direction of exit which is viewable from up to 26m
- Manual test switch allows testing without the need to turn off general lighting
- LiFePO4 battery technology provides fast charge, a high number of charge/ discharge cycles and a 3 hour emergency light output

Scan here for more product information and options

EMERGENCY
DESMOND LED



2 YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5 YRS — WARRANTY
40000 HRS — RATED HOURS
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
150-170° — BEAM ANGLE
5700 — CCT
SAFETY CLASS

CONSTRUCTION:

- Downlight - White powder coated diecast aluminium housing with polycarbonate lens and stainless steel ceiling retaining spring clips
- Control gear/ battery pack - White polycarbonate Housing
- LiFePO4 battery

FEATURES & BENEFITS:

- Two versions designed to use in particular sections of escape routes:
- RDD1P5LO-01 - Open Area (Anti Panic) and,
- RDD1P5LC-01 - Corridor applications
- Complete kit prewired with plug & play connectors, comprising of LED downlight, control gear and battery pack
- Green colour LED indicator built in the trim
- Provides 3 hour emergency discharge duration
- LiFePO4 battery technology provides fast charge, a high number of charge/ discharge cycles and a 3 hour emergency light output

	Corridor	Open Area
PRODUCT	**RDD1P5LC-01**	**RDD1P5LO-01**
Total Power (W):	1.4	1.3
Total Light Output (lm):	170	170
Efficacy (lm/cctW):	NA	NA
CCT (K)	5700	5700
CRI:	70	70
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.175	0.175
Carton Qty:	40	40

DIMENSIONS (mm)	Length	Height/Depth	Diameter	Width
RDD1P5LC-01	173	22	40	30
RDD1P5LO-01	173	22	40	30

Luminaire Spacing (m) On Emergency Escape Routes

		Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
Code	Mounting Height (m)	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
RDD1P5LC-01	**2.4** **4**	5 6.5	4 5	10 13	8 10	5 6.5	4 5	10 13	8 10

Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)

		Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
RDD1P5LO-01	**2.4** **4**	5 6.5	10 13	5 6.5	10 13

EMERGENCY	Total Emergency Light Output (lm)
RDD1P5LC-01	170
RDD1P5LO-01	170

5 YRS — BATTERY WARRANTY
$LiFePO_4$ — BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY
CARINA LED EMERGENCY DOWNLIGHT





ON-SITE WARRANTY | WARRANTY | RATED HOURS | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

CONSTRUCTION:

- Polycarbonate housing
- High power OSRAM LEDs
- Stainless steel spring clips
- LiFePO4 battery

FEATURES & BENEFITS:

- Two versions to suit most applications:
- RCN2ST-01 is complete with both Open Area (Anti Panic) and Corridor lenses with 150° and 170x50° beam angle respectively and 130mm extension trim
- RCN2STO-01 comes with 120° beam angle and have increased lumen output, suitable for greater mounting heights
- Selectable between Manual Test and Self Test funtionality that fully automates testing and maintenance process
- LiFePO4 battery technology provides fast charge, a high number of charge/ discharge cycles and a 3 hour emergency light output

	Open & Corridor	Open Area
PRODUCT	**RCN2ST-01**	**RCN4STO-01**
Total Power (W):	2.1	2.4
Total Light Output (lm):	190	320
Efficacy (lm/cctW):	NA	NA
CCT (K)	6500	6500
CRI:	70	70
Pre-Built Emergency:	Yes	Yes
Weight (kg)	0.25	0.25
Carton Qty:	20	20

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RCN2ST-01	25	75	60
RCN4STO-01	30	75	60

EMERGENCY	Total Emergency Light Output (lm)
RCN2ST-01	190
RCN4STO-01	320



BATTERY WARRANTY | TESTING | BATTERY TYPE

Scan here for more product information and options

EMERGENCY

AVIOR LED SURFACE EMERGENCY DOWNLIGHT



CONSTRUCTION:

- Polycarbonate housing and diffuser
- Push-in connector block
- LiFePO4 battery

FEATURES & BENEFITS:

- Maintained emergency downlight with self-test function
- High quality Osram LED
- Complete with Open Area (Anti Panic) and Corridor lenses with 150° and 170x50° beam angle respectively
- 3 hour emergency duration
- LiFePO4 battery technology provides fast charging and high number of charge/discharge cycles
- 3 years warranty for both the downlight and the battery



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	RAV3ST-01
Total Power (W):	2.3
Total Light Output (lm):	230 | 230
Efficacy (lm/cctW):	NA
CCT (K)	6500
CRI:	70
Pre-Built Emergency:	Yes
Weight (kg)	0.3
Carton Qty:	20

DIMENSIONS (mm)	Height/Depth	Diameter
RAV3ST-01	44	150

EMERGENCY	Total Emergency Light Output (lm)
RAV3ST-01	230



BATTERY WARRANTY | TESTING | BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY
FINCH LED TWINSPOT



2 YRS ON-SITE WARRANTY | 5 YRS | 30000 HRS | IP 20 | OP 220 240 | 110° | 6500 | ⏚

ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

CONSTRUCTION:

- Pressed steel powder-coated housing
- Polycarbonate heads with prismatic diffusers
- LiFePO4 battery

FEATURES & BENEFITS:

- Non-maintained
- Providing light output comparable to 20W halogen twin spots
- Manual (RFN2-01) and fully automated Self-Test (RFN2ST-01) version available
- Fully Adjustable light heads enabling emergency illumination where required
- 20mm conduit entries on either side and keyhole mounting slots for ease of installation
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output

	Manual Test	Self-Test
PRODUCT	**RFN2-01**	**RFN2ST-01**
Total Power (W):	2.2	2.2
Total Light Output (lm):	310	310
Efficacy (lm/cctW):	NA	NA
CCT (K)	6500	6500
CRI:	80	80
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.3	1.3
Carton Qty:	8	8

DIMENSIONS (mm)	Length	Height/Depth	Width
RFN2-01	290	290	60
RFN2ST-01	290	290	60

EMERGENCY	Total Emergency Light Output (lm)
RFN2-01	310
RFN2ST-01	310

5 YRS BATTERY WARRANTY | SELF TEST TESTING | $LiFePO_4$ BATTERY TYPE

Scan here for more product information and options

EMERGENCY
MUSTER IP65 LED TWINSPOT



CONSTRUCTION:

- Fully polycarbonate housing
- High quality SMD LED's
- LiFePO4 battery

FEATURES & BENEFITS:

- Light and compact replacement for bulky halogen twin spots
- Fully automated Self-Test functionality greatly reducing maintenance costs and enhance safety
- High quality polycarbonate housing with polycarbonate heads and prismatic diffusers
- 20mm conduit entries on the sides and the back with key hole surface mounting slots for easy wiring and installation
- LiFePO4 battery technology provides fast charge, a high number of charge/ discharge cycles and a 3 hour emergency light output



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IK RATING | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

PRODUCT	RMR5LST-01
Total Power (W):	4.7
Total Light Output (lm):	350
Efficacy (lm/cctW):	NA
CCT (K)	6500
CRI:	80
Pre-Built Emergency:	Yes
Weight (kg)	0.88
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RMR5LST-01	300	292	48

EMERGENCY	Total Emergency Light Output (lm)
RMR5LST-01	350



BATTERY WARRANTY | TESTING | BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY PACK FOR DOWNLIGHTS

NEW for 2024



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
3YRS — WARRANTY
30000 HRS — RATED HOURS
IK 04 — IK RATING
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
150° — BEAM ANGLE
6500 — CCT
SAFETY CLASS

PRODUCT	R2EMLDL
Total Power (W):	2.0
Total Light Output (lm):	180
CCT (K)	6500
CRI:	70
Rated Life to L70B50 (hrs):	30000
Pre-Built Emergency:	Yes
Weight (kg)	0.15

DIMENSIONS (mm)	Length	Height/Depth	Width
R2EMLDL	168	27	30

EMERGENCY	Total Emergency Light Output (lm)	BATTERY WARRANTY	BATTERY TYPE
R2EMLDL	180	3YRS	$LiFePO_4$

CONSTRUCTION:

- Polycarbonate housing
- High power OSRAM LED
- Prewired with 400mm input and 1m output cables
- FPCB LED unit with 3M self adhesive tape
- LiFePO4 battery

FEATURES & BENEFITS:

- Easy to install thanks to 3M tape and suitable to use with any downlight
- High quality OSRAM LED providing high lumen output and ensures reliability
- Complete kit equipped with plug & play connectors, comprising of LED unit, control gear and integrated battery pack
- Equipped with test switch on the side of control gear housing
- Built-in LED charging indicator
- LiFePO4 battery technology provides fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output

Scan here for more product information and options

EMERGENCY PACK



CONSTRUCTION:

- Polycarbonate housing
- Prewired with 250mm input and 400mm output cable and SWIFT connectors
- Green LED indicator with polycarbonate recessed mounting bracket
- LiFePO4 battery

FEATURES & BENEFITS:

- Completely plug & play with SPACE and STELLAR LED panels and GRANADA, MIRA and VIRTUE LED downlights with no tools required
- Also suitable for use with ATMOS and DALLAS LED panels and SUN downlights
- Allows fast and simple upgrade of standard fittings to emergency for increased light level or if exit routes change
- The emergency pack is designed to provide high lumen output therefore reducing the number of emergency fittings required compared to many other emergency packs on the market
- Utilises LiFePO4 battery technology providing fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output

2 YRS ON-SITE WARRANTY — ON-SITE WARRANTY
3 YRS — WARRANTY
30000 HRS — RATED HOURS
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
SAFETY CLASS

PRODUCT	R3EMPK4-PSU
Total Power (W):	3.5
Efficacy (lm/cctW):	NA
Pre-Built Emergency:	Yes
Weight (kg)	0.5
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
R3EMPK4-PSU	230	37	60

EMERGENCY	Total Emergency Light Output (lm)
R3EMPK4-PSU	NA

2 YRS — BATTERY WARRANTY
$LiFePO_4$ — BATTERY TYPE

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY
HIGHBAY LED EMERGENCY PACK



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
3YRS — WARRANTY
30000 HRS — RATED HOURS
133-136 LmW — LUMENS PER W
IP 65 — IP RATING
OP 220 240 — OPERATING VOLTAGE
90-100° — BEAM ANGLE
6500 — CCT
SAFETY CLASS

PRODUCT	R4EMLST	R7EMLST
Total Power (W):	4.6	8
Total Light Output (lm):	610	1090
Efficacy (lm/cctW):	133	136
CCT (K)	6500	6500
CRI:	80	80
Rated Life to L70B50 (hrs):	NA	NA
Pre-Built Emergency:	Yes	Yes
Weight (kg)	1.7	1.7
Carton Qty:	6	6

DIMENSIONS (mm)	Length	Height/Depth	Width
R4EMLST	322	102	120
R7EMLST	322	102	120

EMERGENCY	Total Emergency Light Output (lm)
R4EMLST	610
R7EMLST	1090

3YRS — BATTERY WARRANTY
SELF TEST — TESTING
$LiFePO_4$ — BATTERY TYPE

CONSTRUCTION:

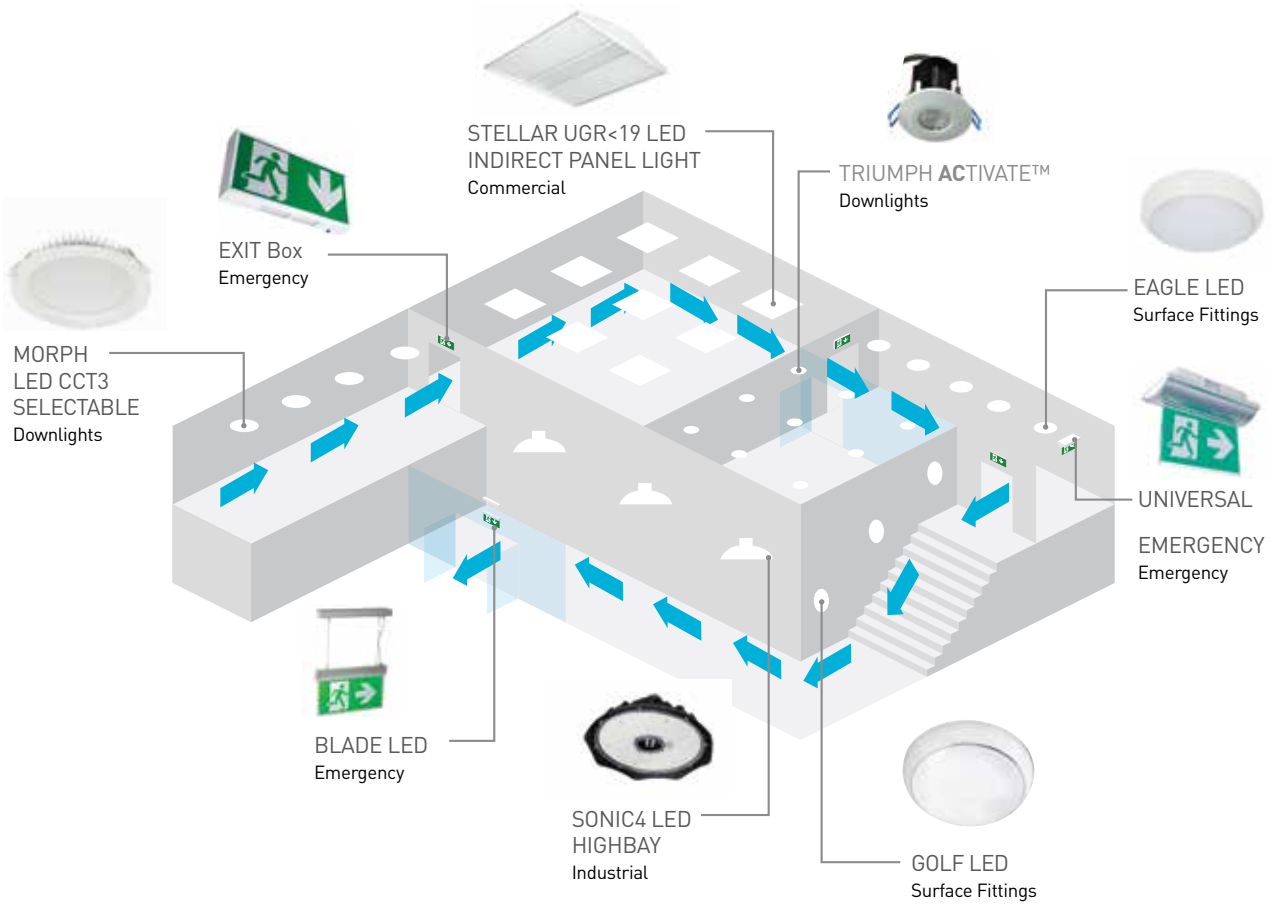
- Polycarbonate housing of the main compartment
- Aluminium heat sink and steel mounting bracket of the light fitting
- LED lamp with 1000mm cable
- Prewired with 2000mm input cable
- LiFePO4 battery

FEATURES & BENEFITS:

- Non-maintained emergency fitting in two light output versions to suit various mounting heights
- Fully automated Self-Test emergency pack suitable for use with SONIC, MULTIBAY, POWERBAY and PRISMOID ranges
- Comes with brackets, safety strap and counter weight
- Utilises LiFePO4 battery technology providing fast charge, a high number of charge/discharge cycles and a 3 hour emergency light output

Scan here for more product information and options

EMERGENCY SPACING TABLES
WHAT IS EMERGENCY LIGHTING



An emergency light is a lighting device with a battery pack that switches on automatically when a building suffers a power cut.

An emergency fitting's battery pack is required to power the light fitting for a minimum of 3 hours. To maintain power, the light output from the emergency light fitting is reduced usually to 10% of the regular light output.

Maintained fittings operate and are controlled as normal light fittings with all the other light fittings in the area. When power fails however, the maintained emergency light fitting continues to operate at a reduced light output.

Non-maintained fittings are usually switched off, with their batteries being continuously charged and a green LED showing fully charged. When power fails, non-maintained fittings switch on using the battery power supply. Non-maintained emergency fittings are not part of the general lighting but are more specific functional lighting such as emergency exit signs.

LIGHT LEVELS DURING AN EMERGENCY:

OPEN AREAS
The safest, quickest escape route without obstruction should be lit to a minimum of 1 lux during an emergency. Should the open area be less than 60m2 and is not part of an escape route then emergency lighting is not required. However, the exit doors for the emergency escape route must have signs or an emergency bulkhead.

DESIGNATED CORRIDORS
An escape route should not be obstructed and lit to a minimum of 1 lux during an emergency.

STAIRWELLS
Stairwells have increased hazards, therefore these areas should be lit to a minimum of 2 lux during an emergency.

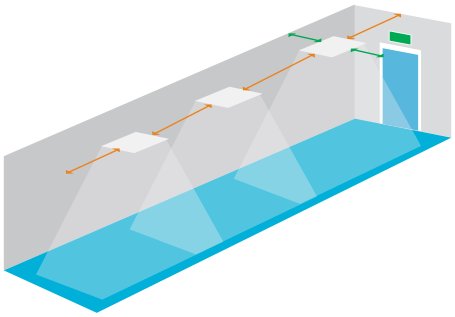
T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY SPACING TABLES
SPACING TABLES EXPLAINED

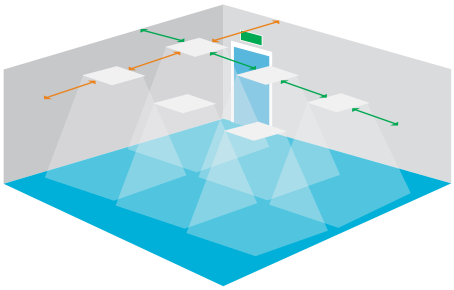
ROBUS emergency spacing tables provide the installer with the information to decide the number of luminaires required for the emergency lighting scheme.

The tables provide maximum distances between luminaires in order to provide Escape Route (1 lux) or Open Area (0.5 lux) emergency lighting at various mounting heights.

Escape Route / Corridor



Open Area

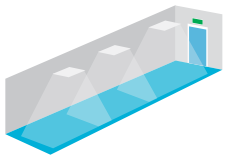


TRANSVERSE is the spacing measurement between the walls and emergency light fittings at right angles to the escape route.

AXIAL refers to the spacing measurement between the wall and/ or successive emergency light fittings in the direction parallel to the escape route.

Code	Mounting Height (M)	Escape Route		Open Area	
		Transverse	Axial	Transverse	Axial
RAM40406060-01E	2.4	14	14	16	16
	4	17.5	17.5	19.5	19.5
RAM40506060-01E	2.4	14.5	14.5	16.5	16.5
	4	18	18	20	20

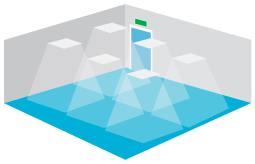
EMERGENCY SPACING INFORMATION
SPACING TABLES



Luminaire Spacing (m) On Emergency Escape Routes									
		Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
Product Code	Mounting Height (m)	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
ATMOS									
RAM40406060E-01	**2.5** **3** **4**	7.2 7.7 8.2	5.6 6.1 6.6	14 15 16	11 12 13	7.2 7.7 8.2	5.6 6.1 6.6	14 15 16	11 12 13
RAM40506060E-01	**2.5** **3** **4**	7.2 7.7 8.2	5.6 6.1 6.6	14 15 16	11 12 13	7.2 7.7 8.2	5.6 6.1 6.6	14 15 16	11 12 13
STELLAR									
RSL28406060-01E	**2.4** **4**	7 8.7	5.7 6.7	14 17.5	11.5 13.5	7 8.7	5.7 6.7	14 17.5	11.5 13.5
CAESAR									
RCA484012E-01	**2.5** **3** **4**	6.7 7.2 7.7	4.6 5.4 6.1	13 14 15	9 10.5 12	8.2 8.7 9.1	6.1 6.6 7.2	16 17 18	12 13 14
RCA484015E-01	**2.5** **3** **4**	6.7 7.2 7.7	4.6 5.4 6.1	13 14 15	9 10.5 12	8.2 8.7 9.1	6.1 6.6 7.2	16 17 18	12 13 14
RCA804015E-01	**2.5** **3** **4**	6.7 7.2 7.7	4.6 5.4 6.1	13 14 15	9 10.5 12	8.2 8.7 9.1	6.1 6.6 7.2	16 17 18	12 13 14
VULCAN									
RVUF405FTE-24	**2.5** **3** **4**	7.1 7.6 8.6	5.6 5.8 6.1	14 15 17	11 11.5 12	7.6 8.3 9.1	6.1 6.4 6.6	15 16.5 18	12 12.5 13
RVUF805FTE-24	**2.5** **3** **4**	7.1 7.6 8.6	5.6 5.8 6.1	14 15 17	11 11.5 12	7.6 8.3 9.1	6.1 6.4 6.6	15 16.5 18	12 12.5 13
SULTAN									
RSUF484FTE-24	**2.5** **3** **4**	7.7 8.2 8.7	5.8 6.4 7.2	15 16 17	11.5 12.5 14	8.2 8.7 9.7	6.4 6.9 7.6	16 17 19	12.5 13.5 15
RSUF405FTE-24	**2.5** **3** **4**	7.1 7.6 8.6	5.6 5.8 6.1	14 15 17	11 11.5 12	7.6 8.3 9.1	6.1 6.4 6.6	15 16.5 18	12 12.5 13
RSUF805FTE-24	**2.5** **3** **4**	7.1 7.6 8.6	5.6 5.8 6.1	14 15 17	11 11.5 12	7.6 8.3 9.1	6.1 6.4 6.6	15 16.5 18	12 12.5 13

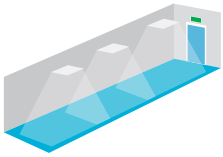
T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY SPACING INFORMATION
SPACING TABLES



Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)					
		Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
Product Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
ATMOS					
RAM40406060E-01	**2.5** **3** **4**	6.8 7.3 7.5	13.5 14.5 15.5	6.8 7.3 7.5	13.5 14.5 15.5
RAM40506060E-01	**2.5** **3** **4**	6.8 7.3 7.5	13.5 14.5 15.5	6.8 7.3 7.5	13.5 14.5 15.5
STELLAR					
RSL28406060-01E	**2.4** **4**	7 8.7	14 17.5	7 8.7	14 17.5
CAESAR					
RCA484012E-01	**2.5** **3** **4**	6.5 6.8 7.3	12.5 13.5 14.5	7.5 8.3 8.8	15.5 16.5 17.5
RCA484015E-01	**2.5** **3** **4**	6.5 6.8 7.3	12.5 13.5 14.5	7.5 8.3 8.8	15.5 16.5 17.5
RCA804015E-01	**2.5** **3** **4**	6.5 6.8 7.3	12.5 13.5 14.5	7.5 8.3 8.8	15.5 16.5 17.5
VULCAN					
RVUF405FTE-24	**2.5** **3** **4**	6.8 7.3 8.3	13.5 14.5 16.5	7.3 8 8.8	14.5 16 17.5
RVUF805FTE-24	**2.5** **3** **4**	6.8 7.3 8.3	13.5 14.5 16.5	7.3 8 8.8	14.5 16 17.5
SULTAN					
RSUF484FTE-24	**2.5** **3** **4**	7.3 7.8 8.3	14.5 15.5 16.5	7.8 8.3 9.5	15.5 16.5 18.5
RSUF405FTE-24	**2.5** **3** **4**	6.8 7.3 8.3	13.5 14.5 16.5	7.3 8 8.8	14.5 16 17.5
RSUF805FTE-24	**2.5** **3** **4**	6.8 7.3 8.3	13.5 14.5 16.5	7.3 8 8.8	14.5 16 17.5

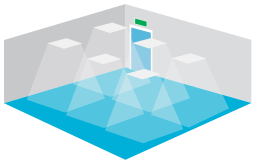
EMERGENCY SPACING INFORMATION
SPACING TABLES



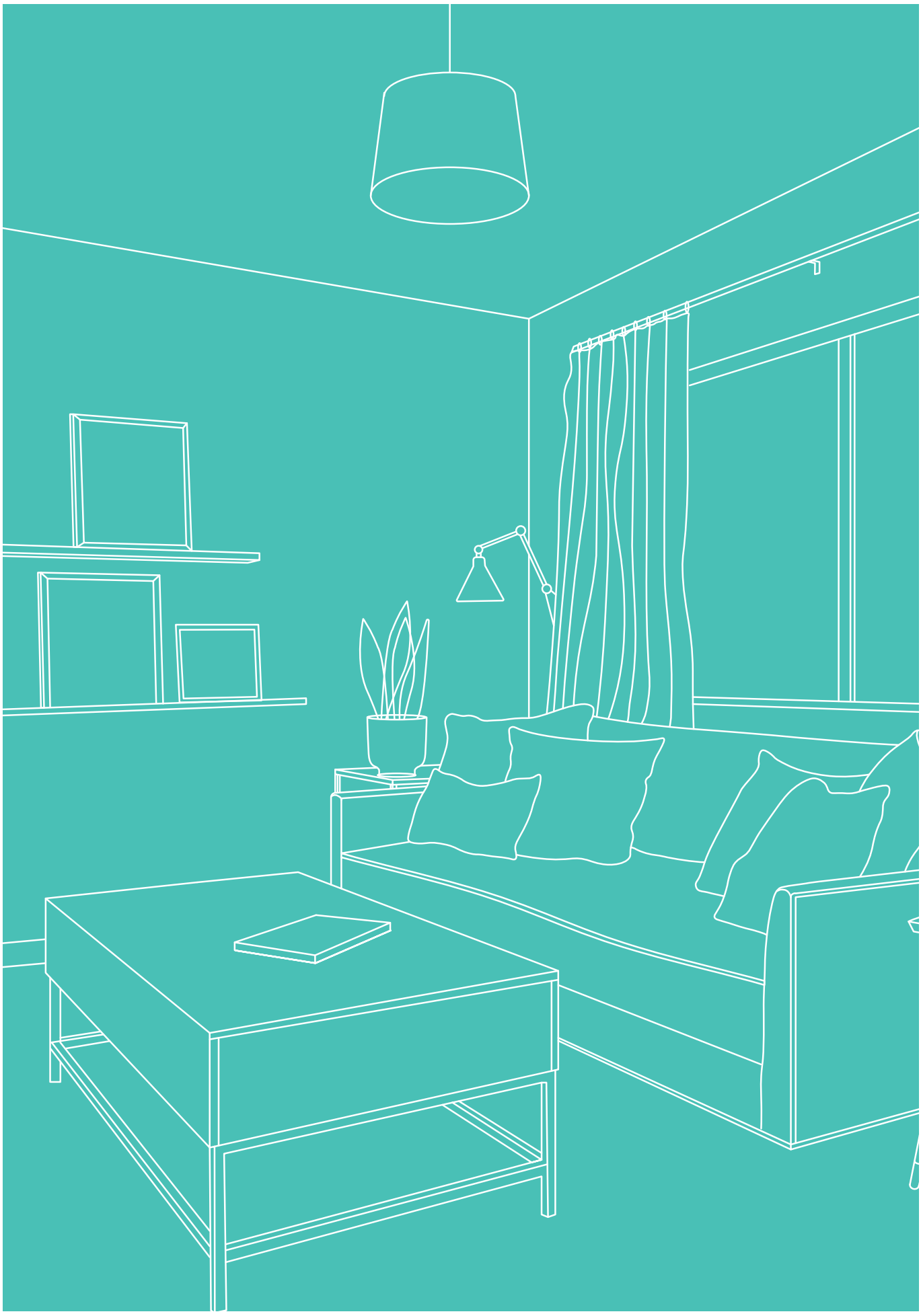
Luminaire Spacing (m) On Emergency Escape Routes									
		Transverse Distance to Wall		Transverse to Transverse		Axial Distance to Wall		Axial to Axial	
Product Code	Mounting Height (m)	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
HARBOUR									
RHA20402FT-24E	**2.5** **3** **4**	7.5 6.3 8.5	5.75 4.8 6.5	15 12.7 17	11.5 8.5 13	6.5 9.7 8	5.25 4.5 6	13 12 16	10.5 9 12
RHA40404FT-24	**2.5** **3** **4**	7.5 6.3 8.5	5.75 4.8 6.5	15 12.7 17	11.5 8.5 13	6.5 9.7 8	5.25 4.5 6	13 12 16	10.5 9 12
RHA28405FT-24E	**2.5** **3** **4**	7.5 6.3 8.5	5.75 4.8 6.5	15 12.7 17	11.5 8.5 13	6.5 9.7 8	5.25 4.5 6	13 12 16	10.5 9 12
EAGLE									
REES7P040E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
REEM01040E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
REEM01540E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
REEL02440E-01	**2.5** **3** **4**	6.3 6.9 7.2	5.2 5.4 6.1	12.5 13.5 14.5	10 10.5 12	6.3 6.9 7.2	5.2 5.4 6.1	12.5 13.5 14.5	10 10.5 12
HAWK									
RHKM01040E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
RHKM01540E-01	**2.5** **3** **4**	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9	5.2 5.7 6.2	4.1 4.3 4.6	10 11 12	8 8.5 9
GOLF									
R075LEDE-01	**2.5** **3** **4**	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5
R100LEDE-01	**2.5** **3** **4**	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5
R150LEDE-01	**2.5** **3** **4**	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5	6.2 6.8 7.2	4.8 5.2 5.4	12 13 14	9.5 10 10.5

T +353 1 709 9000 **F** +353 1 709 9060

EMERGENCY SPACING INFORMATION
SPACING TABLES



Luminaire Spacing (m) In Anti Panic Open Areas (Incl 0.5m Border Area)					
		Transverse Distance to Wall	Transverse to Transverse	Axial Distance to Wall	Axial to Axial
Product Code	Mounting Height (m)	0.5 Lux	0.5 Lux	0.5 Lux	0.5 Lux
HARBOUR					
RHA20402FT-24E	**2.5** **3** **4**	7.5 6.3 8.5	15 12.7 17	6.5 9.7 8	13 12 16
RHA40404FT-24	**2.5** **3** **4**	7.5 6.3 8.5	15 12.7 17	6.5 9.7 8	13 12 16
RHA28405FT-24E	**2.5** **3** **4**	7.5 6.3 8.5	15 12.7 17	6.5 9.7 8	13 12 16
EAGLE					
REES7P040E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
REEM01040E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
REEM01540E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
REEL02440E-01	**2.5** **3** **4**	6.1 6.8 7.1	12.1 13 14	5.2 5.4 6.1	12.1 13 14
HAWK					
RHKM01040E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
RHKM01540E-01	**2.5** **3** **4**	5 5.5 6	9.5 10.5 11.5	5 5.5 6	9.5 10.5 11.5
GOLF					
R075LEDE-01	**2.5** **3** **4**	6 6.5 7	11.5 12.5 13.5	6 6.5 7	11.5 12.5 13.5
R100LEDE-01	**2.5** **3** **4**	6 6.5 7	11.5 12.5 13.5	6 6.5 7	11.5 12.5 13.5
R150LEDE-01	**2.5** **3** **4**	6 6.5 7	11.5 12.5 13.5	6 6.5 7	11.5 12.5 13.5



ROBUS CONNECT

434
INTRODUCTION

435
CLOUD CONNECTION

436
THE BENEFITS

438
SWITCH CONNECT

440
VEGAS CONNECT

442
PULSE CONNECT
DIGITAL STRIP KIT

444
RX200D CONNECT

446
PLUG CONNECT

448
DOOR SENSOR CONNECT

449
PIR CONNECT

450
CAMERA CONNECT

451
CAMERA CONNECT IP65

452
DOORBELL CONNECT

453
CHIME CONNECT

454
GU10 CONNECT

ROBUS CONNECT
INTRODUCTION







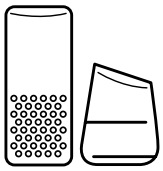
SMART HOME SYSTEM

ROBUS CONNECT is a cloud based smart home system that transforms the way you interact with devices, such as lights, sensors, doorbells, and cameras in your home or office. Most ROBUS CONNECT compatible products will work without the need for a hub.

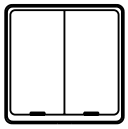
WAYS TO CONTROL YOUR DEVICES



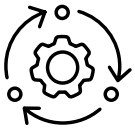
1. ROBUS CONNECT APP
Set scenes, and control devices with a click



2. COMPATIBLE DIGITAL ASSISTANT
No need to move a muscle. Control your devices using your voice via a digital assistant



3. TACTILE TECHNOLOGY
Trigger a scene with a physical button press



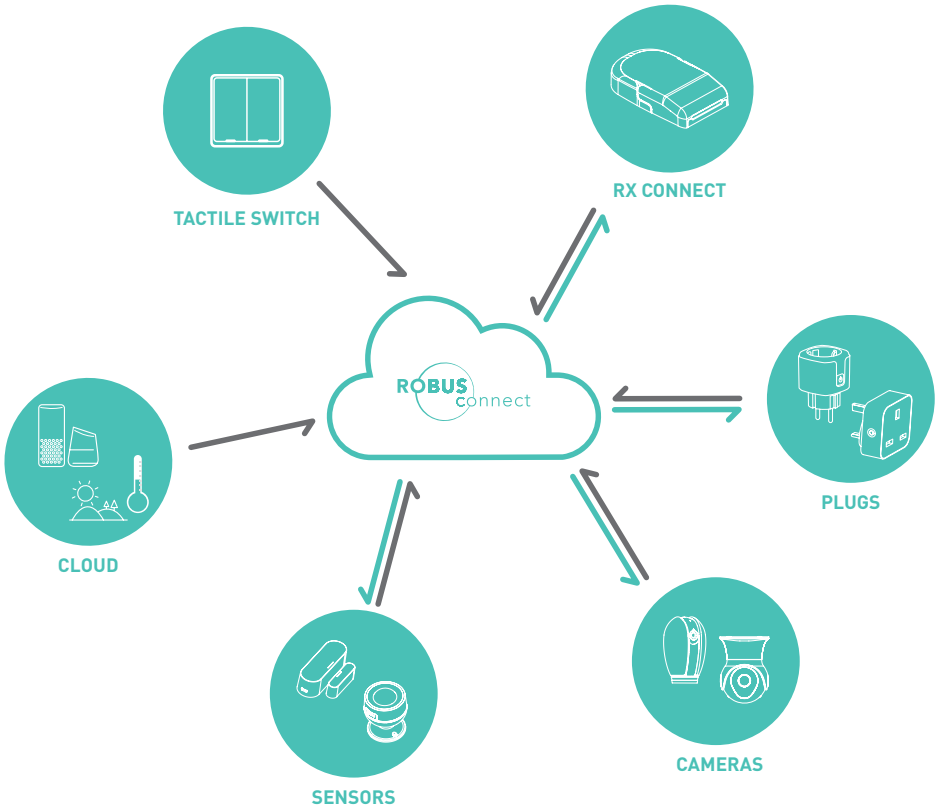
4. ROBUS CONNECT AUTOMATIONS
Time, weather and device status can make anything happen

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS CONNECT
CLOUD CONNECTION

THE SIMPLICITY OF INSTALLING ROBUS CONNECT PRODUCTS DOES NOT TAKE AWAY FROM THE POWER OF THE SYSTEM. BY USING THE APP AND CLOUD SERVER YOU CAN CREATE CONNECTIONS BETWEEN ANY, AND ALL, DEVICES.

Any ROBUS CONNECT device can be an input, an output, or usually both. Through the intuitive Automations system you connect your devices together to make your home work how you need it. Smart homes are not about making things more complicated, its about making your life easier.



EXAMPLE 1

Need your landing light on when someone leaves a bedroom at night? Connect your PIR CONNECT with your GU10 CONNECT.

EXAMPLE 2

Want the porch light on when someone is at the door? Connect your DOORBELL CONNECT to the RX CONNECT.

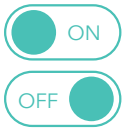
EXAMPLE 3

Want to turn on your heater with a press of a button or by voice? Connect your SWITCH CONNECT and digital assistant to your PLUG CONNECT.

EXAMPLE 4

Need your sitting room lights to turn on when the kettle has boiled but only if someone is upstairs and its raining outside? Connect your GU10 CONNECT to a PLUG CONNECT to a PIR CONNECT to a weather Automation.

ROBUS CONNECT
THE BENEFITS



ON/OFF

Wouldn't it be so much cooler if you could turn your devices on and off using your smart phone? Well, with ROBUS CONNECT you can.



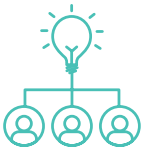
DIMMING

Control how bright your lights are at any time.



GROUPING

Use your ROBUS CONNECT devices individually or group them so they can be controlled together. By room or reason.



MULTI-USER

ROBUS CONNECT allows you to give control of your device to others, once they have internet connection.



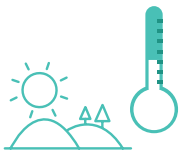
SCHEDULES

You can set timers for all the ROBUS CONNECT light fittings in your home. Set them to come on when you usually get back from work or to turn off when you leave in the morning.



COLOUR SELECT

Choose from a range of white colour temperatures and any other colour imaginable using your smartphone.



AUTOMATION

Create automations which make your ROBUS CONNECT devices respond to scenarios automatically. Set your lights to react to certain environmental conditions (temperature, humidity, sunrise etc.). Turn light fittings on in the hall when the Door Sensor is activated in the kitchen.



ENERGY SAVING

Controlling and/or scheduling your devices will ensure that none of them are left on when they don't need to be.

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS CONNECT
THE BENEFITS

SET THE SCENE
Set the scene you want in your home or room. You can customise your own scenes. Once you have a lighting sequence that you want to repeat in the future you can save it in the ROBUS CONNECT App as a Scene, e.g. 'Wake Up', 'Chill Time', 'Homework', 'Movie Night'.

MULTI-LOCATION
As long as you have an internet connection, you can have complete control of your fitting from anywhere in the world. Never worry whether you left a device on before you went on holiday.

SECURITY
The ROBUS CONNECT cameras and doorbell let you keep an eye on what's happening inside and outside of your home. Images are stored in the cloud so you can look back on any detected movement.

MOTION SENSOR
Put a ROBUS CONNECT sensor on your door or PIR in your home to detect and respond to movement in your home. If the kids bedroom door opens during the night, turn the light fittings on in the hall and bathroom.

USE WITH THE CLOUD
You can link your ROBUS CONNECT devices with Google Home and Amazon Alexa to open your smart home lighting system for infinite possibilities.



Scan here to download the **ROBUS** CONNECT app

ROBUS CONNECT
SWITCH CONNECT



SWITCH CONNECT BLE AND GATEWAY

Control all ROBUS CONNECT products in your home via SWITCH CONNECT BLE Wall Switch. The switch can be easily attached to any wall in your home with no wiring required or you can choose to transport it between rooms. With an unlimited amount of settings, ROBUS CONNECT has never been easier to use.</p>The RCBGW is the gateway device that works as the central communication hub between your Wi-Fi and the RCBWS2 Wall Switch. Once you have a gateway set up, you can easily connect up to 100 switches!



ON-SITE WARRANTY | WARRANTY | IP RATING | SAFETY CLASS

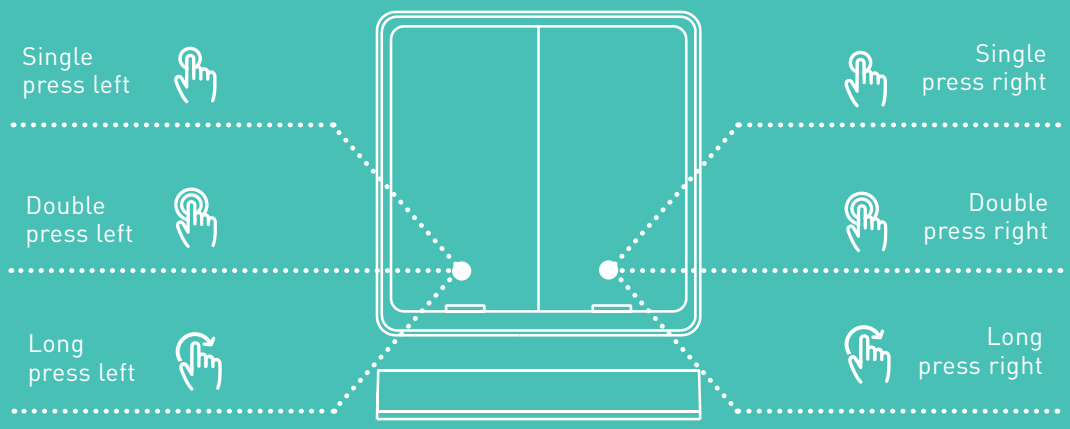
PRODUCT	RCBGW	RCBWS2
CCT Selectable:	No	No
Weight (kg)	0.03	0.066
Carton Qty:	100	100

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

SWITCH CONNECT

SWITCH CONFIGURATION





ON/OFF



DIM LIGHTS



SET A SCENE



ENABLE AUTOMATIONS



TURN ON MOTION SENSORS



CHANGE COLOUR TEMPERATURE



EASILY INSTALLED

Install in any location in the house. Stick to any wall with no wiring required or allow flexible transport around the home. You can install as many switches as you like.



TACTILE TECHNOLOGY

Real world interaction with technology. No app to open, no voice commands to learn. A new way to interact with ROBUS CONNECT that anyone can use.



SIMPLE DESIGN

Can be used by anyone in the home. It's simple, clean design allows it blend into the home easily - either on the wall or on your side table. 86mm x 86mm.



UNLIMITED SETTINGS

Each button has three settings; single press, double press and long press. Six settings can be applied per switch e.g. on/off, set a scene, dimming, colour change etc.

ROBUS CONNECT
VEGAS CONNECT



VEGAS CONNECT 240W, IP20, SINGLE COLOUR, RGB AND RGBW

This WIFI Controller works with a selection of ROBUS VEGAS LED Flexi-strip drivers and LED Flexi-strip and is available in Single Colour, Tunable White, RGB and RGBW. Once wired, simply attach the ROBUS VEGAS LED Flexi-strip to any surface you desire - under cabinets, window displays, kitchen islands etc. Set scenes using a variety of colour temperatures and a huge array of colour options.

2 YRS ON-SITE WARRANTY	NO HUB REQUIRED		3 YRS	30,000 HRS	IP 20	OP 12 24	III	12-24 DC
ON-SITE WARRANTY	NO HUB REQUIRED	VOICE CONTROL	WARRANTY	RATED HOURS	IP RATING	OPERATING VOLTAGE	SAFETY CLASS	VOLTAGE

DIMENSIONS (mm)	Length	Height/Depth	Width
RVACCT1-WIFI	99	21	39
RVACCT2-WIFI	99	21	39
RVARGB-WIFI	99	21	39
RVARGBW-WIFI	99	21	39

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

VEGAS CONNECT

	White	Tunable White
PRODUCT	**RVACCT1-WIFI**	**RVACCT2-WIFI**
Total Power 12V/24V (W):	120 | 240	120 | 240
CCT Selectable:	No	No
Colour:	White	White
Weight (kg)	0.042	0.042
Carton Qty:	100	100

	RGB	RGB+White
PRODUCT	**RVARGB-WIFI**	**RVARGBW-WIFI**
Total Power 12V/24V (W):	120 | 240	120 | 240
CCT Selectable:	No	No
Colour:	RGB	RGBW
Weight (kg)	0.042	0.042
Carton Qty:	100	100



Gloucester Campus, Gloucester, UK

ROBUS CONNECT

PULSE CONNECT DIGITAL STRIP KIT



PULSE CONNECT 5M DIGITAL LED STRIP KIT RGB IP44

The 5M PULSE DIGITAL LED Strip kit comes complete with everything you need to install. The digital kit gives fully animated scenes and chase sequences, with a built in microphone the strip can react to any music or sounds playing. Control it from the included remote or with the ROBUS CONNECT app where you can make your own sequences to match your occasion.



ON-SITE WARRANTY | NO HUB REQUIRED | VOICE CONTROL | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	R5MSIK-RGBD
Total Power (W):	24.0
CCT Selectable:	No
Colour:	RGB
Weight (kg)	0.33
Carton Qty:	40

DIMENSIONS (mm)	Length	Height/Depth	Width
R5MSIK-RGBD	5000	2	10

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

PULSE CONNECT DIGITAL STRIP KIT



ROBUS CONNECT
RX200D CONNECT



TRAILING EDGE WIFI DIMMER 200W

Transform existing dimmable light fittings to WIFI controllable with the ROBUS RX200D CONNECT 200W WIFI dImmer. If you recently replaced the light fittings in your home and would prefer not to replace all with WIFI Controllable fittings this is the perfect alternative option.



ON-SITE WARRANTY | NO HUB REQUIRED | VOICE CONTROL | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RCRX200D
CCT Selectable:	No
Dimmer Type:	Universal
LED Load:	200
Connector:	Push Terminals
Weight (kg)	0.096
Carton Qty:	100

DIMENSIONS (mm)	Length	Height/Depth	Width
RCRX200D	120	25	68

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



ROBUS CONNECT
PLUG CONNECT





WARRANTY | RATED HOURS | IP RATING | SAFETY CLASS

PLUG CONNECT

Use the ROBUS PLUG CONNECT to make home appliances WIFI Controllable. We have all experienced that fear that we forgot to turn something off when we have left the house, whether that's a hair straightener, iron, radio etc. Using a ROBUS PLUG CONNECT on these devices will ensure that on the rare occasion you have left something on, you have the power to turn them off in the ROBUS CONNECT App at any time. Set the App to turn the plug off after a certain period or after certain power usage.

PRODUCT	RCP13UK-01	RCP16EU-01
CCT Selectable:	No	No
Colour:	White	White
Weight (kg)	0.085	0.08
Carton Qty:	144	120

DIMENSIONS (mm)	Length	Height/Depth	Width
RCP13UK-01	58	62	58
RCP16EU-01	50	84	50

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



ROBUS CONNECT
DOOR SENSOR CONNECT



DOOR SENSOR CONNECT

Through the ROBUS CONNECT App, the ROBUS DOOR SENSOR CONNECT will alert you when your door or window opens. Use the sensor as a trigger for other actions to occur through the ROBUS CONNECT App. For example if the kids' bedroom door opens, turn lights on in the hall so they can make their way to the bathroom and back. If the window opens, send a notification to let me know. All you need is 1 X CR123A Battery or micro-USB power and it's good to go.



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | SAFETY CLASS

PRODUCT	RCDS-01
Total Power (W):	0.3
CCT Selectable:	No
Connector:	USB
Weight (kg)	0.02
Carton Qty:	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RCDS-01	82	27	23

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS CONNECT
PIR CONNECT



2YRS ON-SITE WARRANTY | 2YRS WARRANTY | 20,000 HRS RATED HOURS | IP 20 IP RATING | III SAFETY CLASS | 5 DC VOLTAGE

PIR CONNECT

Introduce the ROBUS PIR CONNECT to further extend the interactivity of the devices in your home by using it as a trigger for other actions to occur. A ROBUS PIR CONNECT detects motion in any given area and can be used in the same way as a door sensor. All it needs is 2 X CR123A Batteries or micro-USB power. For example, if no motion is detected in the home for 20 minutes, turn off all light fittings. If motion is detected on the stairs turn on lights on the landing. If motion is detected in the front porch turn the light fittings on in the driveway.

PRODUCT	RCPIR-01
Total Power (W):	0.2
CCT Selectable:	No
Connector:	USB
Weight (kg)	0.02
Carton Qty:	50

DIMENSIONS (mm)	Height/Depth	Diameter
RCPIR-01	68	56

Scan here for more product information and options

ROBUS CONNECT
CAMERA CONNECT



CAMERA CONNECT

Used with the ROBUS CONNECT App and other ROBUS CONNECT devices, these attractive modern looking cameras with integrated WIFI monitor notify and record movements in the sensing area. Available in IP20 ratings for Indoor applications they add an additional layer of security to your home for peace of mind.



WARRANTY | RATED HOURS | IP RATING | SAFETY CLASS | VOLTAGE

PRODUCT	RCCI1080-01
Total Power (W):	4.5
CCT Selectable:	No
Connector:	Micro USB
Weight (kg)	0.155
Carton Qty:	24

DIMENSIONS (mm)	Height/Depth	Diameter
RCCI1080-01	96	63

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



ROBUS CONNECT
CAMERA CONNECT IP65

CAMERA CONNECT IP65

Used with the ROBUS CONNECT App and other ROBUS CONNECT devices, these attractive modern looking cameras with integrated WIFI monitor, notify and record movements in the sensing area. Available in IP65 ratings for Outdoor applications they add an additional layer of security to your home for peace of mind.



WARRANTY | RATED HOURS | IP RATING | SAFETY CLASS | VOLTAGE

PRODUCT	RCCO1080-01
Total Power (W):	5.5
CCT Selectable:	No
Connector:	DC jack-type
Weight (kg)	0.225
Carton Qty:	24

DIMENSIONS (mm)	Height/Depth	Diameter
RCCO1080-01	105	75

Scan here for more product information and options

ROBUS CONNECT **DOORBELL CONNECT**



DOORBELL CONNECT & CHIME

That's right, you can also choose a doorbell that does more than just ring. The ROBUS DOORBELL CONNECT not only lets you know someone is at the door, it allows you to view who that is through the ROBUS CONNECT App before you answer it. The ROBUS DOORBELL CONNECT is IP54 rated and has a built-in camera with 2-way audio. It will also work alongside all of your other cloud connected devices. CHIME works alongside the ROBUS DOORBELL CONNECT. With the ROBUS CONNECT CHIME plugged into any USB power source you will know when someone's at the door without needing your phone.



WARRANTY | RATED HOURS | IP RATING | SAFETY CLASS | VOLTAGE

PRODUCT	RCD1080-04
Total Power (W):	5.0
CCT Selectable:	No
Connector:	Screw terminals
Weight (kg)	0.08
Carton Qty:	20

DIMENSIONS (mm)	Length	Height/Depth	Width
RCD1080-04	115	28	45

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS CONNECT
CHIME CONNECT



1 YRS WARRANTY | 10,000 HRS RATED HOURS | IP 20 IP RATING | III SAFETY CLASS | 5 DC VOLTAGE

CHIME CONNECT

CHIME works alongside the ROBUS DOORBELL CONNECT. With the ROBUS CONNECT CHIME plugged into any USB power source you will know when someone's at the door without needing your phone.

PRODUCT	RCCHIME-01
Total Power (W):	2.5
CCT Selectable:	No
Connector:	USB
Weight (kg)	0.033
Carton Qty:	20

DIMENSIONS (mm)	Height/Depth	Diameter
RCCHIME-01	24	60

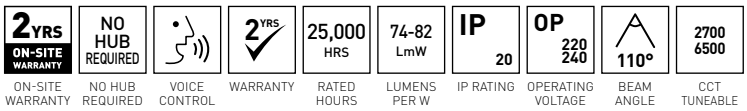
Scan here for more product information and options

ROBUS CONNECT
GU10 CONNECT



5W WIFI TUNABLE WHITE PLUS RGB

Retrofit the ROBUS GU10 CONNECT lamp into pre-existing downlights or fit as new. Why use standard light fittings controllable only by wall switch when you have the option to control them with the ROBUS CONNECT App or by voice controlled using Amazon Alexa or Google Assistant.



ON-SITE WARRANTY | NO HUB REQUIRED | VOICE CONTROL | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT TUNEABLE

PRODUCT	RCGU5RGBCXH
Total Power (W):	5.0-5.1
Total Light Output (lm):	370-410
Efficacy (lm/cctW):	74-82
CCT (K)	2700-6500
CCT Selectable:	No
CRI:	80
Weight (kg)	0.03
Carton Qty:	100

DIMENSIONS (mm)	Length	Diameter
RCGU5RGBCXH	54	50

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060


ROBUS
ROBUS

ROBUS CONNECT
G10 CONNECT
COMPATIBLE PRODUCTS

DOWNLIGHTS



CAPELLA

RCPF10 CAPELLA mains voltage fired rated GU10 downlight, 90mm, w/o bezel

Page 170



STARLING

RSF201-01/03/13 50W mains voltage steel fire rated downlight, IP20, 85mm,

RSF208-01/03/13 50W mains voltage steel fire rated downlight, IP20, 85mm, directional

Page 172-174



ZAK

R201SCN-01/03/13 GU10 mains voltage DieCast AL downlight,max 50W,

R208SCN-01/03/13 GU10 mains voltage DieCast AL downlight,max 50W, directional

Page 198



SALLY

RS201E-01/03/13 50W GU10 mains voltage die cast D/L, IP20, 65mm, dimmable

RS208E-01/03/13 50W GU10 mains voltage die cast D/L, IP20, 75mm, dimmable

Page 200

OUTDOOR



LEE

LS50GU-04 50W mains voltage garden spike, IP65, Black

Page 306

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS CONNECT

GU10 CONNECT COMPATIBLE PRODUCTS

BATHROOM



STARLING

RSF20165-01/03/13 50W mains voltage steel fire rated shower downlight, IP65, 91mm,
Page 394



ROBIN

RS10165GZ-01/03/13 SHOWER 50W mains voltage GU10 downlight, IP65, 83mm
Page 396

TRACKS & PROJECTORS



ACORN

R888GZ-01/13 50W track spotlight, IP20,
R888GZ3-01/13 50W track kit, IP20, 1m,
Page 374



PETITE

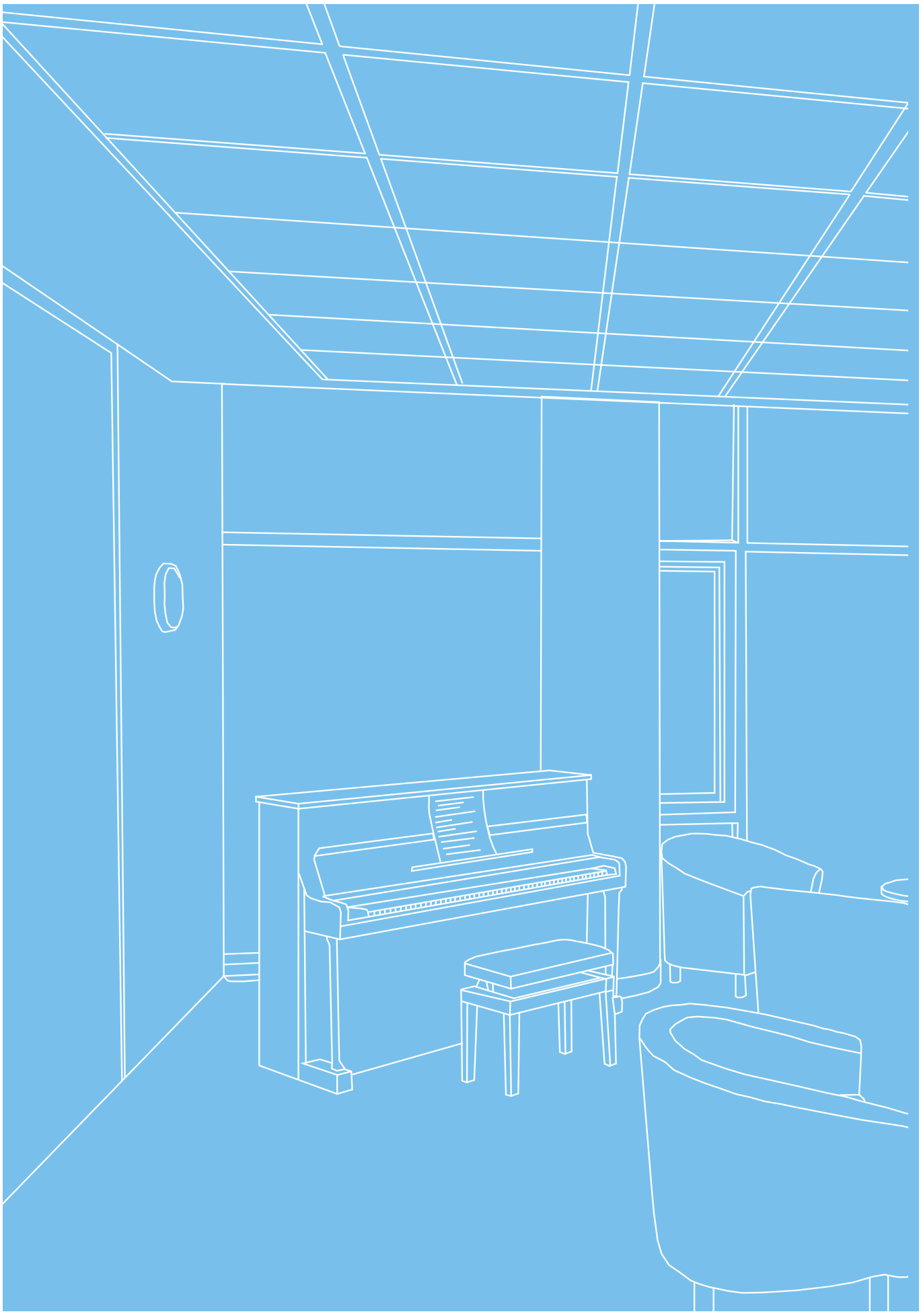
RS806GZ-01/13 50W track spotlight, IP20,
RS806GZ3-01/13 150W track kit, IP20, 1m,
Page 376

ACCESSORIES



LAMP HOLDERS

SCGZ1050 GZ1050 lamp holder c/w 250mm leads
Page 522



ROBUS HUMANITAS

460
INTRODUCTION

462
HUMAN CIRCADIAN RHYTHM

464
FEATURES

465
HUMANITAS APP

468
MODUM HUMANITAS

470
SPACE HUMANITAS

471
GRANADA HUMANITAS

472
OWL HUMANITAS

474
SCHOLAR HUMANITAS

476
STRIP HUMANITAS

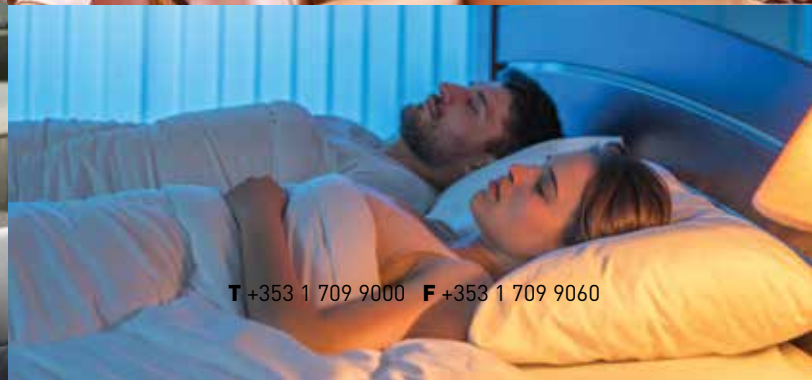
HUMANITAS
HUMAN CENTRIC LIGHTING

ROBUS HUMANITAS HUMAN CENTRIC LIGHTING (HCL) IS A LIGHTING CONCEPT THAT TAKES INTO CONSIDERATION HOW LIGHTING AFFECTS OCCUPANT WELLBEING, PRODUCTIVITY AND COMFORT IN THE BUILT ENVIRONMENT.









T +353 1 709 9000 **F** +353 1 709 9060

WHY IS HUMAN CENTRIC LIGHTING IMPORTANT?

PRIOR TO THE INVENTION OF ARTIFICIAL LIGHT, THE ONLY SOURCE OF NATURAL LIGHT WAS SUNLIGHT AND MOONLIGHT. OUR HUMAN BIOLOGY HAS EVOLVED IN RESPONSE TO THE DAY AND NIGHT LIGHTING CYCLE (AS WE FIND OUT VERY QUICKLY IF WE JET OFF TO A DIFFERENT TIME ZONE!).

There are two aspects to the sunlight cycle.

1. The light flux varies the illuminance through the day and disappears at night.

2. The blue-cyan content of the daylight also varies with time through the day. This type of light is called "melanopic light", because of the way in which it is detected by a pigment called "melanopsin" in the non-visual sensors in the eye, which signals to the brain and produces effects in the body which have nothing to do with our vision, but are central to our human biology.

The melanopic light content is low at dawn and dusk, because blue/cyan light is scattered out of the beam as the sunlight glances off the earth's atmosphere. As the sun rises further, the path length through the atmosphere shortens, and more of the melanopic blue/cyan light gets through. Melanopic light in the morning and middle of the day is our time giver and entrains our circadian rhythm. Cells in the retina respond to blue/cyan spectral content of the white light. This non-visual response sets the biological clock that synchronises our bodies with nature's cycle of sunrise and sunset.



HUMAN CIRCADIAN RHYTHM

WHAT IS THE HUMAN CIRCADIAN RHYTHM?

The Latin words "circa diem" mean "about a day". Our bodies appear to run on a 24 hour and 12 minute day. That's called the "circadian rhythm". The body's clock needs to be reset every day, or it will drift.

Light, or more specifically, "melanopic" light (the blue-cyan part of the rainbow) is our primary timegiver. Melanopic light puts our body into day mode and sets our body clock.



1.
START WAKING UP
COOL LIGHT
HIGH INTENSITY

2.
HIGH ALERTNESS
COOL LIGHT
HIGH INTENSITY

3.
BEST COORDINATION & FASTEST REACTION TIME
WHITE LIGHT
HIGH INTENSITY

4.
MELATONIN ONSET
WARM LIGHT
MEDIUM INTENSITY

5.
START FEELING SLEEPY
WARM LIGHT
LOW INTENSITY

6.
DEEPEST SLEEP
BODY RESTORATION
NO LIGHT

T +353 1 709 9000 **F** +353 1 709 9060

THERE ARE FOUR KEY PILLARS TO THE DELIVERY OF HUMAN CENTRIC LIGHTING

Human centric lighting needs to be connected, intelligent lighting, which is programmable and wirelessly controlled, and offers an App control option.

1. GLARE MITIGATION

Mitigates the effects of glare to comfortable levels when used as part of a good lighting design. Offered on selected ROBUS HUMANITAS fittings where optical design allows.

2. FLICKER AND TEMPORAL LIGHT ARTEFACT (TLA) SUPPRESSION

Supresses temporal light artefacts such as flicker and strobing. Standard on all ROBUS HUMANITAS fittings.

3. ILLUMINANCE BOOSTING IN TASK LIGHTING TO PROMOTE ENHANCED VISUAL ACUITY

Promotes visual activity and attentiveness for reading, writing, computer work, telesales and other tasks requiring concentration. Enabled by ROBUS HUMANITAS designs at 75% dim level for standard illuminance, and the HCL+ function.

4. TIMED VARIATION OF BLUE-CYAN LIGHTING

This is the defining characteristic of a Human Centric Lighting system. Standard on all ROBUS HUMANITAS fittings.

WHAT ARE THE HUMAN CENTRIC FEATURES OF ROBUS HUMANITAS?

ENTRAINING YOUR CIRCADIAN RHYTHM
ROBUS HUMANITAS, with its tunable white light HCL/HCL+ programmes, can help to keep your circadian rhythm entrained day-on-day and can improve your sleep at night.

MORE LIGHT MEANS MORE VISUAL ACUITY
ROBUS HUMANITAS Installations are designed at a Maintenance Factor of 0.9, to deliver standard illuminance when operated at 75% dimming level. This leaves a reserve of 1/3rd of the standard illuminance lighting capacity in the ceiling, which can be called upon for times when additional task lighting is required to boost visual acuity.

LESS GLARE MEANS MORE COMFORT
Selected ROBUS HUMANITAS light fittings are equipped with optical design components which direct the light primarily downward, reducing the Unified Glare Rating (UGR) of the fitting and of the ultimate lighting scheme design.

LOW FLICKER
ROBUS HUMANITAS light fittings come with flicker-suppressing drivers as standard, with the ultimate aim of suppressing flicker to 8% at 100Hz.

AVOIDING THE DANGERS OF MELATONIN SUPPRESSION AT NIGHT
There is now significant evidence implicating melatonin suppression by Artificial Lighting at night (ALAN) having too high a melanopic factor (too much blue / cyan) in increasing the risk of prostate and breast cancers.

DESIGNED FOR A "PERSON IN CHARGE" OF A LIT SPACE
ROBUS HUMANITAS, MODUM and the HUMANITAS APP are all designed around the concept of a "person-in-charge" end user model. The Zigbee wireless network architecture is fundamentally designed around the concept of a single Zigbee Controller (ZC) device. Ideal for the 'person-in-charge' concept.

CUSTOM MENU
The ROBUS HUMANITAS App offers the capability to write a 24 hour, 7 day recipe, different for each day of the week, as a variable programme for the lighting in a room which can be re-written as often as required by the "person-in-charge" of the lit space or by another person who wishes to set up the lighting for them on the CUSTOM recipe. This is end-user centred, allowing for real life changes.

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS HUMANITAS APP

Take control of ROBUS HUMANITAS fittings with the ROBUS HUMANITAS app.

CONTROL TUNABLE WHITE COLOUR TEMPERATURE

You can manually set the colour temperature of your lights by slides or to 4 pre- programmed settings.



Lighting Panel

CONTROL DIMMING LEVEL

Set the lighting level to suit your requirements by simply dragging a control.



Wall Mounted Modum

Download on the App Store

GET IT ON Google Play

3 PRE-SAVED CIRCADIAN HCL PROGRAMMES

HCL, HCL+ and Custom circadian and dynamic lighting programmes saved by default.

CREATE YOUR OWN CIRCADIAN PROGRAMME

You can create, modify and save a full circadian and dynamic lighting programme for seven days by using the CUSTOM editor.



4 FIXED SCENE SETS

Activate (**100%, 6500K**); Focus (**100%, 5000K**); Neutral (**75%, 4000K**) and Calm (**65%, 2700K**)

MANUAL SETTINGS

On the ROBUS HUMANITAS App, the person-in-charge can also manually set the colour temperature or dim the lights.

ROBUS HUMANITAS APP

TAKE CONTROL OF YOUR HUMAN CENTRIC LIGHT EXPERIENCE WITH THE ROBUS HUMANITAS APP

ROBUS HUMANITAS IS HUMAN CENTRIC AND USER CENTRIC LIGHTING TECHNOLOGY THAT PUTS YOU IN CONTROL.

Take control of ROBUS HUMANITAS fittings with the ROBUS HUMANITAS app. The ROBUS HUMANITAS app is available to download from the Apple App store and Google Play App store.

Connect to ROBUS HUMANITAS MODUM controller via Bluetooth, using the unique PIN number of the MODUM unit. Only one phone may connect to a given MODUM at any one time, making its holder the designated "person-in-charge" of the room or lit space, for the time being.

Download on the App Store

GET IT ON Google Play



T +353 1 709 9000 F +353 1 709 9060

ROBUS HUMANITAS APP



CONTROL TUNABLE WHITE COLOUR TEMPERATURE

You can manually set the colour temperature of your lights by slides or to 4 pre-programmed settings.



CONTROL DIMMING LEVEL

Set the lighting level to suit your requirements by simply dragging a control.



3 PRE-SAVED CIRCADIAN HCL PROGRAMMES

HCL, HCL+ and Custom circadian and dynamic lighting programmes saved by default.



CREATE YOUR OWN CIRCADIAN PROGRAMME

You can create, modify and save a full circadian and dynamic lighting programme for seven days by using the CUSTOM editor.



4 FIXED SCENE SETS

Activate (100%, 6500K); Focus (100%, 5000K); Neutral (75%, 4000K) and Calm (65%, 2700K)



MANUAL SETTINGS

On the ROBUS HUMANITAS App, the person-in-charge can also manually set the colour temperature or dim the lights.

ROBUS HUMANITAS
MODUM HUMANITAS

HUMANITAS



MODUM HUMANITAS ZIGBEE HUMAN CENTRIC LIGHTING CIRCADIAN / SCENE CONTROLLER

- The conventional on / off light switch is retained on the light fitting circuit
- The HCL programme gradually varies the CCT of the light in accordance with typical outdoor CCT in spring and autumn
- The HCL+ programme also allows the light illuminance level to be increased as well as dimmed, allowing boosting of visual acuity for task lighting



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RHZMMEN-01
HCL Fixed Scene Sets:	4, plus off/on-to Neutral 4000K/75%
Interface:	Capacitive Touch
App Compatible:	HUMANITAS App
Weight (kg)	0.162
Carton Qty:	1

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZMMEN-01	85	35	85

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS HUMANITAS

OUR HCL LIGHTING SYSTEM IS DESIGNED TO MEET REGULATED LUX LEVELS. HOWEVER, THIS REPRESENTS ONLY **75%** OF OUR SYSTEM'S TOTAL LIGHT CAPACITY. YOU CAN HARNESS ADDITIONAL LIGHT OUTPUT BY USING HCL+.

Why did we incorporate this light boost option? Research indicates that certain tasks require light levels exceeding regulated lux levels, especially when working at desks and countertops.

GO BEYOND WITH HCL+



ROBUS HUMANITAS
SPACE HUMANITAS

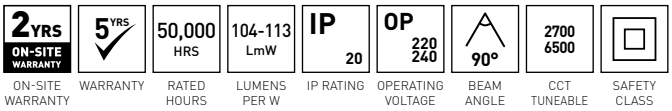
HUMANITAS

CCT selectable



SPACE HUMANITAS 30W ZIGBEE CONTROLLED TUNABLE WHITE HCL PANEL, 2700-6500K, 600X600MM UGR>19

- Come with Zigbee wireless flickersuppressed driver
- UGR<19 complies with the requirements of EN12464
- Luminance = 3000cd/m2 at ≥65° for ease of screen viewing
- TPb Rated



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT TUNEABLE | SAFETY CLASS

PRODUCT	RHZSP306060-01
Total Power 100% (W):	30.3
Total Power 75% (W):	22.7
Total Light Output 100% (lm):	3400
Total Light Output 75% (lm):	2550
CCT (K)	2700-6500
CCT Selectable:	Tuneable
CRI:	85
Weight (kg)	2.5
Carton Qty:	5

SEAI approved
Triple E registered

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZSP306060-01	595	9	595

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

HUMANITAS

CCT selectable



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY

5YRS — WARRANTY

50,000 HRS — RATED HOURS

87-102 LmW — LUMENS PER W

IP 20 — IP RATING

OP 220 240 — OPERATING VOLTAGE

60° — BEAM ANGLE

2700 6500 — CCT TUNEABLE

SAFETY CLASS

ROBUS HUMANITAS
GRANADA HUMANITAS

GRANADA HUMANITAS 30W ZIGBEE CONTROLLED TUNABLE WHITE HCL LED DOWNLIGHT, 2700-6500K, UGR<19

- Come with Zigbee wireless flicker suppressed driver
- Great aesthetics with clean look
- Low glare and UGR ⩽19 for most installations
- Ensures the fitting is pulled up close to the ceiling – neat finish
- High efficacy with almost 50% energy savings

PRODUCT	RHZGA30-01
Total Power 100% (W):	30.0
Total Power 75% (W):	22.5
Total Light Output 100% (lm):	2700
Total Light Output 75% (lm):	2025
CCT (K)	2700-6500
CCT Selectable:	Tuneable
CRI:	80
Weight (kg)	0.7
Carton Qty:	12

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RHZGA30-01	113	232	195

Scan here for more product information and options

ROBUS HUMANITAS
OWL HUMANITAS

HUMANITAS

CCT selectable



OWL HUMANITAS 13W ZIGBEE CONTROLLED TUNABLE WHITE HCL GEAR TRAY, IP65, 2700-6500K

- Come with Zigbee wireless flicker suppressed driver
- Retrofits easily to the GOLF 10W/ 15W fitting, EAGLE 10W/ 14W fitting or the HAWK anti-tamper 10W/ 14W fitting
- Efficacy of 106 lm/cctW when used in ROBUS fittings
- The ideal option for retrofitting HCL into existing surface mount fittings

2 YRS ON-SITE WARRANTY	5 YRS	50,000 HRS	146-148 LmW	IP 20	OP 220 240	120°	2700 6500	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT TUNEABLE	SAFETY CLASS

PRODUCT	RHZETM13
Total Power 100% (W):	13.0
Total Power 75% (W):	9.8
Total Light Output 100% (lm):	1780
Total Light Output 75% (lm):	1335
CCT (K)	2700-6500
CCT Selectable:	Tuneable
CRI:	80
Weight (kg)	0.3
Carton Qty:	20

DIMENSIONS (mm)	Height/Depth	Diameter
RHZETM13	30	255

ACCESSORIES

RHZETMH	Hinge for OWL Humanitas 13W

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

WHAT IS **THE CIRCADIAN RHYTHM**

The circadian rhythm is a natural, internal process that regulates the sleep–wake cycle and repeats roughly every 24 hours.



ROBUS HUMANITAS
SCHOLAR HUMANITAS

HUMANITAS

CCT selectable



SCHOLAR HUMANITAS 45W ZIGBEE CONTROLLED TUNABLE WHITE HCL BATTEN, 2700-6500K, 1.5M, WHITE

- Suitable for use in corridors, stairways, work stations, storage areas, inspection areas, schools, hotels, offices, retail shops
- LED replacement for 2x58W T8 Fluorescent
- Complete with Zigbee wireless flicker suppressed driver
- Pressed steel housing with polycarbonate diffuser
- Opal diffuser available to improve glare rating
- Large terminals allowing easy loop-in/ loop-out
- Wide ambient temperature operation range of -20°C +40°C

2 YRS ON-SITE WARRANTY	5 YRS	50,000 HRS	117-126 LmW	IK 08	IP 44	OP 220 240	110°	2700 6500	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IK RATING	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT TUNEABLE	SAFETY CLASS

PRODUCT	RHZSC4515-01
Total Power 100% (W):	41.4-43.2
Total Power 75% (W):	31.0-32.4
Total Light Output 100% (lm):	5060-5230
Total Light Output 75% (lm):	3790-3920
CCT (K)	2700-6500
CCT Selectable:	Tuneable
CRI:	80
Weight (kg)	3.1
Carton Qty:	4

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZSC4515-01	1490	70	144

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



ROBUS HUMANITAS
STRIP HUMANITAS

HUMANITAS



HUMANITAS ZIGBEE CONTROLLER FOR TUNABLE WHITE STRIP

- Suitable for use in offices, shops, reception areas, restaurants, hotels, schools, hospitals
- Colour changing and dimming CCT2 tunable controller
- Use with ROBUS VEGAS range of drivers and CCT2 strips
- Multiple Controllers can be controlled via single HUMANITAS MODUM
- Maximum load of 144W
- Voltage: 12-24V DC
- Connection mode: common anode



ON-SITE WARRANTY | WARRANTY | RATED HOURS | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

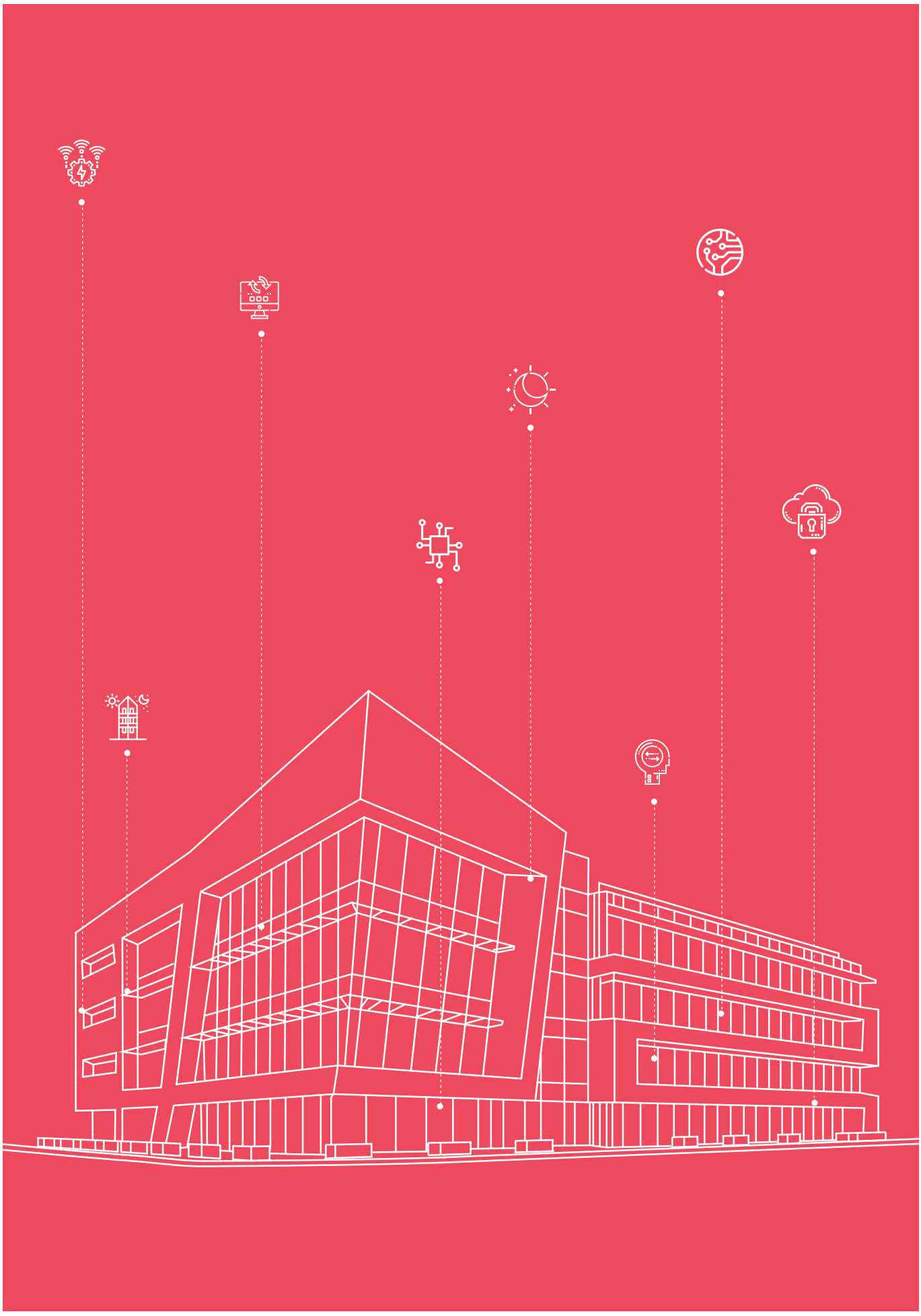
PRODUCT	RHZSCCT2
Total Power (W):	144
Weight (kg)	0.11
Carton Qty:	60

DIMENSIONS (mm)	Length	Height/Depth	Width
RHZSCCT2	140	30	50

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060





ROBUS LINX

480
INTRODUCTION

482
HOW DO I ORDER ROBUS LINX?

484
LINX LIGHTING

485
LINX 3 CHANNEL POWER MONITORING CONTROLLER

486
LINX 1 CHANNEL POWER MONITORING CONTROLLER

488
LINX IP65 MICROWAVE MOTION SENSOR

489
LINX IP65 PHOTOCELL/DAYLIGHT SENSOR

490
LINX ZIGBEE SCENE CONTROLLER

491
LINX IP20 MULTI FUNCTION PIR

ROBUS LINX IS A SELF-HEALING SMART LIGHTING CONTROL SYSTEM.



ENERGY MANAGEMENT
Energy usage and status reporting on-site or off-site across one building or an entire network for enhanced energy efficiency and building security.



DATA PRIVACY
is guaranteed with no dependence on a cloud server. As ROBUS LINX is not SaaS, you own the system and do not have the reoccurring costs associated with SaaS.



LIGHTING STATUS MONITORING
Continuous monitoring of light fittings and devises providing alerts if they need attention.



SMART EMERGENCY
Emergency lights are monitored and tested to provide the regulatory compliance, safety, labour and time saving benefits.



BROAD COMPATIBILITY
Automatically import any Dali device for native device control. Compatible with Bacnet for BMS integration.



OCCUPANCY DATA
Real-time occupancy data collected using the passive infrared (PIR) sensor.



WIRELESS CONTROL
Easy to change control functionality with no re-wiring required.



LIGHTING AUTOMATION
For daylight harvesting and vacancy or occupancy control.

T +353 1 709 9000 **F** +353 1 709 9060



LINX CAN BE INSTALLED ON NEW BUILDS OR RETROFIT TO EXISTING LIGHTS USING A RANGE OF SMART DRIVERS, CONTROLLERS AND POWER MONITORS IN COMBINATION WITH A 'ZIGBEE' WIRELESS SELF-HEALING MESH THAT IS SCALABLE ACROSS ANY SIZE BUILDING.



ADAPTS TO YOUR BUSINESS

From dimming lights in a single room to managing a multi storey complex. LINX grows with your business. Connect additional 'hubs' to increase the capacity of your network with plug and play simplicity.

DEVICE SELF-CONFIGURATION

The system automatically adds additional devices to the network without manual configuration saving labour and time.

SECURE AND FLEXIBLE ACCESS WORLDWIDE

Access the system on any standard web browser on any tablet, phone or desktop anywhere in the world.

NO SPECIALISED INSTALLER REQUIRED

Your local or onsite electrician or installer can easily handle the job with no additional training.

HOW DO I ORDER ROBUS LINX?

OUR SALES TEAM WILL BE DELIGHTED TO ASSIST YOU. AFTER CONFIRMING THAT LINX IS THE RIGHT SOLUTION FOR YOUR NEEDS, YOU WILL GO THROUGH THE FOLLOWING STEP-BY-STEP GUIDE TO THE LINX ORDER PROCESS.

We conduct a lighting audit of your premises to identify requirements and a specification document is completed. The hardware and software requirements will inform a lighting design brief.



ROBUS LINX installed in BELZONA Technologies, Harrogate, UK

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS LINX

HOW DO I ORDER ROBUS LINX?

STEP 1 PROJECT PLAN

LARGE PROJECTS

When this option is required we will liaise with your IT provider to agree network requirements and a server will be supplied at the delivery stage.

SMALL PROJECTS

LINX Cloud Server App (free)

STEP 2 DESIGN & QUOTATION

Next we work with you to create a bespoke solution which will provide all the advantages of LINX that you choose to activate.

- ENERGY MANAGEMENT
- WIRELESS CONTROL
- INTEGRATED PHOTOCELLS
- SMART EMERGENCY
- OCCUPANCY DATA
- LIGHTING STATUS MONITORING
- PIR/MICROWAVE MOTION SENSORS
- BUILDING MANAGEMENT SYSTEM INTEGRATION

Quotation only

STEP 3 DELIVERY & INSTALLATION

For large scale projects, system commissioning and validation will be performed remotely.

For smaller projects we provide a basic set up guide, videos and phone support on;

- Downloading the LINX App
- Connecting to the gateway/system
- Commissioning the system

(groups, sensors, scenes, schedules and other software functions)

STEP 4 AFTER SERVICE

For large projects, software training and documentation is provided. Ongoing technical support is available through ROBUS head office.

For smaller projects technical support is available through ROBUS head office.

ROBUS LINX

LINX LIGHTING

The following ROBUS product ranges are compatible with robus linx system. Look for the ROBUS LINX logo on the following product pages to identify the products that are available with ROBUS LINX.

COMMERCIAL

118 ATMOS LED PANEL - 600 X 600



120 ATMOS LED PANEL - 300 X 1200

121 ATMOS LED PANEL - 600 X 1200

124 DALLAS LED BACKLIT PANEL - UGR<19



125 DALLAS LED BACKLIT PANEL - IP65



126 DALLAS LED BACKLIT PANEL - UGR<22



130 SPACE LED UGR PANEL



132 STELLAR LED INDIRECT PANEL



134 SPEEDBEAM LED IP20 BATTEN



136 SPEEDBEAM PLUS LED IP20 BATTEN



144 SCHOLAR LED BATTEN



145 SCHOLAR PLUS LED BATTEN



146 ELEVATE LED PANEL



148 HORIZON LED LINEAR - UGR



149 HORIZON LED LINEAR - CCT3



DOWNLIGHTS

192 VIRTUE LED DOWNLIGHT



194 SUN LED CIRCULAR PANEL



196 GRANADA LED LOW UGR



SURFACE FITTINGS

223 LUNATE LED QUAD POWER



228 HAWK LED



230 HAWK LED DUAL WATTAGE



232-234 EAGLE LED 7W, 10W, 14W, 24W

238 ROCCO LED



INDUSTRIAL

256 SULTAN LED CORROSION PROOF



INDUSTRIAL

258 SULTAN LED CORROSION PROOF – 4FT



260 SULTAN LED CORROSION PROOF – 5FT AND 6FT



262 VULCAN LED CORROSION PROOF



264 VULCAN LED CORROSION PROOF – 2FT AND 4FT



266 VULCAN LED CORROSION PROOF – 5FT AND 6FT



276 SONIC 5 LED HIGHBAY



279 SONIC 5 LED MULTIBAY



288 COSMIC LED FLOOD LIGHT



290 COSMIC ASYMMETRIC LED FLOOD LIGHT



EMERGENCY

410 EBLANA LED EMERGENCY BULKHEAD



412 SAPPHIRE LED BULKHEAD



414 REX LED EXIT BOX



T +353 1 709 9000 **F** +353 1 709 9060



ROBUS LINX

LINX 3 CHANNEL POWER MONITORING CONTROLLER

FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- Waterproof IP65
- Settings configured in LINX software via any PC, phone or tablet
- Three channel/circuit control
- Measures the electrical power consumed by all connected devices. The details can be viewed on emailed reports or directly in Linx software

2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5YRS — WARRANTY
IP 65 — IP RATING
OP 220 240 — OPERATING VOLTAGE
SAFETY CLASS

PRODUCT	RXZ10DIM3-CTRL
Dimmer Type:	0-10V/ 1-10V
Transmission Distance:	30
Maximum Load:	2000/1000/1000
Weight (kg)	1.55
Carton Qty:	10

DIMENSIONS (mm)	Length	Height/Depth	Width
RXZ10DIM3-CTRL	261	96	195

Scan here for more product information and options

ROBUS LINX

LINX 1 CHANNEL POWER MONITORING CONTROLLER



FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- Waterproof IP65
- Settings configured in LINX software via any PC, phone or tablet
- Single channel/circuit control
- Measures the electrical power consumed by all connected devices. The details can be viewed on emailed reports or directly in Linx software



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RXZ10DIM-CTRL
Dimmer Type:	0-10V/ 1-10V
Transmission Distance:	30
Maximum Load:	1000
Weight (kg)	0.19
Carton Qty:	44

DIMENSIONS (mm)	Length	Diameter
RXZ10DIM-CTRL	195	50

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



LINX 1 CHANNEL POWER MONITORING CONTROLLER

ROBUS LINX

LINX IP65 MICROWAVE MOTION SENSOR



FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- IP65 waterproof housing
- Settings configured in LINX software via any PC, phone or tablet
- Enables Vacancy and Occupancy control with 3 Step dimming



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RXZMW1565
Transmission Distance:	30
Detection Angle:	150
Mounting Height (m):	15
Detecting Range:	10
Weight (kg)	0.11
Carton Qty:	57

DIMENSIONS (mm)	Height/Depth	Diameter
RXZMW1565	62	55

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



2YRS ON-SITE WARRANTY | 5YRS | IP 65 | OP 220 240 | SAFETY CLASS

ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RXZDL65
Lux Switching Levels (lx):	0-8000
Weight (kg)	0.13
Carton Qty:	57

DIMENSIONS (mm)	Height/Depth	Diameter
RXZDL65	62	62

ROBUS LINX

LINX IP65 PHOTOCELL/ DAYLIGHT SENSOR

FEATURES & BENEFITS:

- Daylight harvesting
- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Photocell sensor for automatic brightness control of lighting based on ambient light level
- Software updates over the air
- IP65 waterproof housing
- Settings configured in LINX software via any PC, phone or tablet

Scan here for more product information and options

ROBUS LINX

LINX ZIGBEE SCENE CONTROLLER



FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC
- Software updates over the air
- Security password protection for settings
- Settings configured in LINX software via any PC, phone or tablet
- 3.2" tft screen to enable lighting control and provide feedback from environmental sensors.
- Up to 6 customised scenes created using the software are selectable using the push buttons on the face of the controller



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RXZMMEN-01
Transmission Distance:	30
Weight (kg)	0.127
Carton Qty:	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RXZMMEN-01	86	35	86

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

ROBUS LINX

LINX IP20 MULTI FUNCTION PIR



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5YRS — WARRANTY
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
SAFETY CLASS

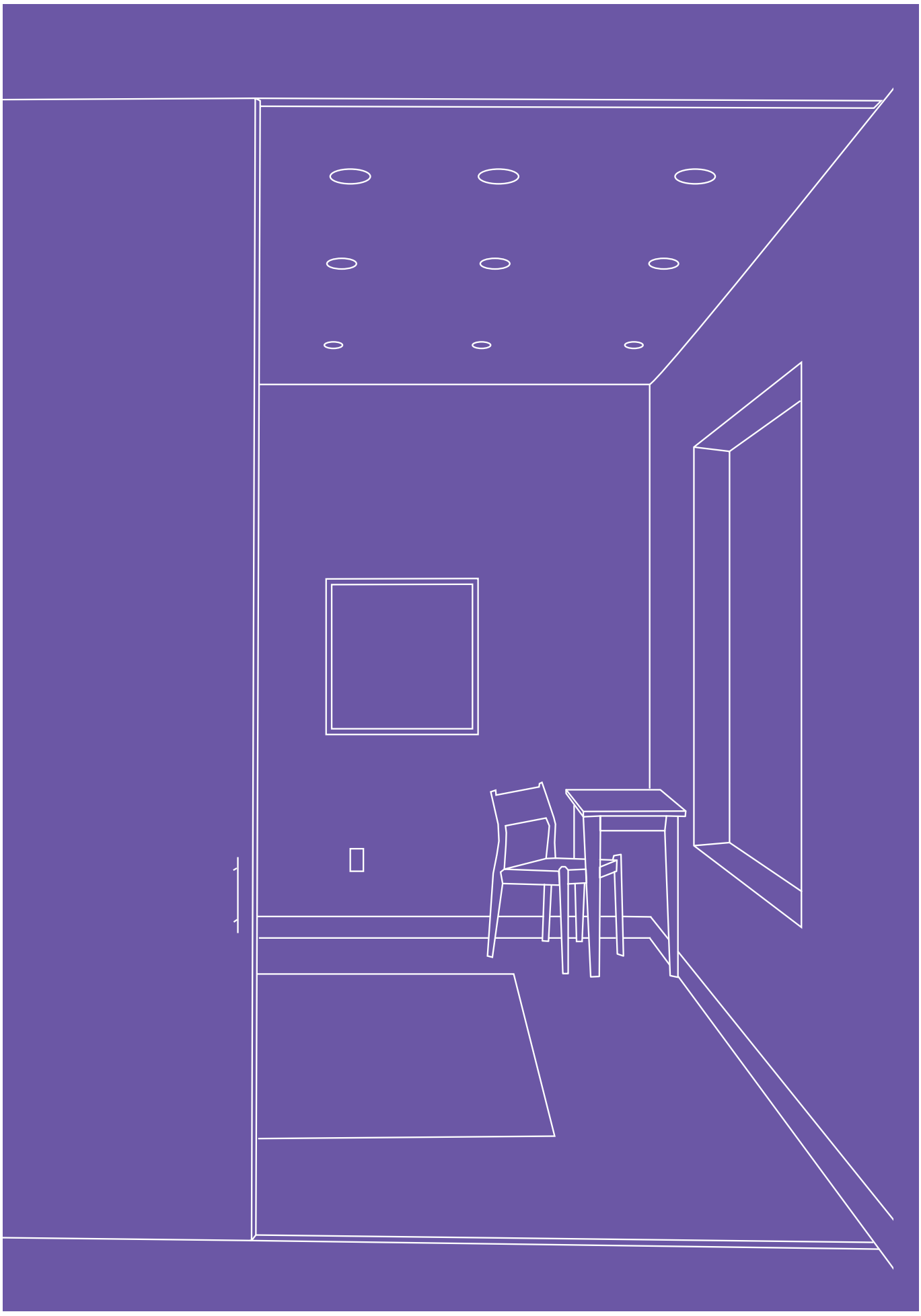
FEATURES & BENEFITS:

- Zigbee wireless control via smartphone, tablet, PC and scene setter
- Software updates over the air
- IP20
- Settings configured in LINX software via any PC, phone or tablet
- Dual mode operation whereby you can select stand alone or output control mode (dip switch on rear of device) for small areas/groups of lights can be wired directly into the output of the device to provide both switch control and power monitoring.

PRODUCT	RXZMUL20
Dimmer Type:	Zigbee
Transmission Distance:	30
Maximum Load:	650
Detection Angle:	120
Mounting Height (m):	10
Detecting Range:	10
Lux Settings:	25/50/100/200
Weight (kg)	0.115
Carton Qty:	34

DIMENSIONS (mm)	Height/Depth	Diameter
RXZMUL20	50	114

Scan here for more product information and options



LAMPS

494
DELPHI DIMMABLE LED LAMPS

495
DELPHI 60° DIMMABLE
LED LAMPS

496
DELPHI NON-DIMMABLE
LED LAMPS

497
DELPHI 60° NON-DIMMABLE
LED LAMPS

498
GU10 CONNECT

LAMPS

DELPHI DIMMABLE LED LAMPS

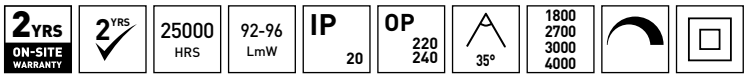


CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- Single colour and Dim To Warm versions available
- LED replacement for 50W Halogen downlights
- 35° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 96lm/W
- Suitable for switching by PIR, Microwave or Photocell
- Compatible with selected leading and trailing edge dimmers. Compatibility list available on our website



PRODUCT	Warm White RDH5P027DU	Warm White RDH5P030DU
Total Power (W):	4.9	4.9
Total Light Output (lm):	460	450
Efficacy (lm/cctW):	94	92
CCT (K)	2700	3000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +40	-20 +40
Weight (kg)	0.035	0.035
Carton Qty:	100	100

PRODUCT	Neutral White RDH5P040DU	Dim-To-Warm RDH5P5D2W
Total Power (W):	4.9	5.6
Total Light Output (lm):	470	540
Efficacy (lm/cctW):	96	96
CCT (K)	4000	1800-2700
CCT Selectable:	No	Tuneable
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.035	0.035
Carton Qty:	100	100

DIMENSIONS (mm)	Height/Depth	Diameter
RDH5P027DU	54	50
RDH5P030DU	54	50
RDH5P040DU	54	50
RDH5P5D2W	54	50

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



LAMPS
DELPHI 60° DIMMABLE LED LAMPS

2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
2YRS — WARRANTY
25000 HRS — RATED HOURS
90-94 LmW — LUMENS PER W
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
60° — BEAM ANGLE
3000 4000 — CCT
DIMMABLE
SAFETY CLASS

	Warm White	Neutral White
PRODUCT	**RDH5P0306DU**	**RDH5P0406DU**
Total Power (W):	4.9	5.0
Total Light Output (lm):	440	470
Efficacy (lm/cctW):	90	94
CCT (K)	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.035	0.035
Carton Qty:	1	1

DIMENSIONS (mm)	Height/Depth	Diameter
RDH5P0306DU	54	50
RDH5P0406DU	54	50

CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- Single colour and Dim To Warm versions available
- LED replacement for 50W Halogen downlights
- 60° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 94lm/W
- Suitable for switching by PIR, Microwave or Photocell
- Compatible with selected leading and trailing edge dimmers. Compatibility list available on our website

Scan here for more product information and options

LAMPS

DELPHI NON-DIMMABLE LED LAMPS



CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- 35° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 105lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell



ON-SITE WARRANTY | WARRANTY | RATED HOURS | LUMENS PER W | IP RATING | OPERATING VOLTAGE | BEAM ANGLE | CCT | SAFETY CLASS

	Warm White	Neutral White
PRODUCT	**RDH4P530**	**RDH4P540**
Total Power (W):	4.2	4.3
Total Light Output (lm):	420	450
Efficacy (lm/cctW):	102	105
CCT (K)	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20 +40	-20 +40
Weight (kg)	0.032	0.032
Carton Qty:	100	100

DIMENSIONS (mm)	Height/Depth	Diameter
RDH4P530	53.5	50
RDH4P540	53.5	50

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

NEW
for 2024



LAMPS
DELPHI 60° NON-DIMMABLE LED LAMPS

2YRS ON-SITE WARRANTY	2YRS	25000 HRS	98-100 LmW	IP 20	OP 220 240	60°	3000 4000	
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT	SAFETY CLASS

	Warm White	Neutral White
PRODUCT	**RDH4P5306**	**RDH4P5406**
Total Power (W):	4.4	4.5
Total Light Output (lm):	430	450
Efficacy (lm/cctW):	98	100
CCT (K)	3000	4000
CCT Selectable:	No	No
CRI:	80	80
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.035	0.035
Carton Qty:	1	1

DIMENSIONS (mm)	Height/Depth	Diameter
RDH4P5306	53.5	50
RDH4P5406	53.5	50

CONSTRUCTION:

- Polycarbonate LEDChroic lens and diffuser
- Aluminium & FR4 laminate PCB
- Die cast aluminium, plastic coated housing and polycarbonate lens
- GU10 cap type

FEATURES & BENEFITS:

- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- 60° beam angle
- No UV or infra-red content
- High quality, high brightness SMD LEDs providing high efficacy of up to 100lm/W
- Wide operating ambient temperature range of -20°C to +40°C
- Suitable for switching by PIR, Microwave or Photocell

Scan here for more product information and options

LAMPS
GU10 CONNECT

CCT selectable



CONSTRUCTION:

- All polycarbonate envelope
- Steel cap-base
- Aluminium/FR4 Composite PCB

FEATURES & BENEFITS:

- Smart device enabled, works with iOS and Android via the ROBUS CONNECT App
- Connects with Amazon Alexa and Google Home via Wi-Fi with no need for a hub
- Multiple lamps can be controlled via single App
- Suitable for use in fire rated downlights
- LED replacement for 50W Halogen downlights
- No UV or infra-red content
- Wide operating ambient temperature range of -20°C to +40°C

2 YRS ON-SITE WARRANTY	2 YRS	25000 HRS	74-82 LmW	IP 20	OP 220 240	110°	2700 6500		
ON-SITE WARRANTY	WARRANTY	RATED HOURS	LUMENS PER W	IP RATING	OPERATING VOLTAGE	BEAM ANGLE	CCT TUNEABLE	DIMMABLE	SAFETY CLASS

PRODUCT	RCGU5RGBCXH
Total Power (W):	5.0-5.1
Total Light Output (lm):	370-410
Efficacy (lm/cctW):	74-82
CCT (K)	2700-6500
CCT Selectable:	Tuneable
CRI:	80
Operating Temperature (°C):	-20+40
Weight (kg)	0.03
Carton Qty:	100

DIMENSIONS (mm)	Height/Depth	Diameter
RCGU5RGBCXH	53.5	50

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

DELPHI LED LAMPS





LIGHTING CONTROLS

502
PROTON INTERNAL 360 PIR

503
PROTON INTERNAL
360 PIR FLUSH FRONT

504
UNIVERSAL 360 PIR
PRESENCE DETECTOR

505
PROTON MOTION
DETECTOR 360 RECESSED

506
PROTON MOTION
DETECTOR 360° SURFACE

507
EXTERNAL PIRS

508
PROTON EXTERNAL
MULTI-DIRECTIONAL 180° PIR

510
PROTON 180° EXTERNAL PIR
WALL MOUNTED

512
PROTON 360° WALL /
CEILING MOUNT

513
RADAR MICROWAVE SENSOR

514
DAYLIGHT HARVEST SENSOR

515
MOTION SENSOR (PIR AND MW)

516
SWIFT CONNECTOR

517
LOADPRO 250W DIMMER

518
DIMMER SWITCH

LIGHTING CONTROLS

PROTON INTERNAL 360 PIR



CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block

FEATURES & BENEFITS:

- Passive infra red ensures light is switched on when sensor detects movement of heat, switched off when area is vacated. Minimises false / unwanted triggering
- Manual over ride with automatic reset after 8 hours
- Large terminals accept 2 x 1.5mm2 conductors in each terminal. Facility for loop in loop out
- Earth terminal included
- 3 wire - multiple sensors can be wired in parallel
- Easy access to adjust time and lux controls once PIR installed



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RPR360PIRR-01
Maximum LED Load	400
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg)	0.11
Carton Qty:	40

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RPR360PIRR-01	78	80	66

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5YRS — WARRANTY
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
SAFETY CLASS

PRODUCT	RPR360PIRF-01
Maximum LED Load	300
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg)	0.1
Carton Qty:	40

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RPR360PIRF-01	66	76	62

PROTON INTERNAL 360 PIR FLUSH FRONT

CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block

FEATURES & BENEFITS:

- Passive infra red ensures light is switched on when sensor detects movement of heat, switched off when area is vacated. Minimises false / unwanted triggering
- Complete with accessory shield to narrow beam angle
- Manual over ride with automatic reset after 8 hours
- Large terminals accept 2 x 1.5mm2 conductors in each terminal. Facility for loop in loop out
- Unobtrusive flush face design

Scan here for more product information and options

LIGHTING CONTROLS

UNIVERSAL 360 PIR PRESENCE DETECTOR



CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block
- Surface or recess mountable
- IP rating when surface mounted IP44, when recessed IP20



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

FEATURES & BENEFITS:

- This universal sensor can be recessed or surface mounted
- Passive infra-red; ensures light is switched on when sensor detects movement of heat, therefore lighting is switched off when the area is vacated and minimize false/unwanted triggering
- Injection moulded body providing high impact resistance
- Plug in terminal block making wiring process easier and faster
- Large terminals accept 2 x 1.5mm2 conductors in each terminal; facility to loop in/loop out to parallel sensors or multiple fittings
- Adjustable time delay of 10sec to 40min ensures that lighting is switched off with required delay

PRODUCT	RU360-01
Maximum LED Load	300
Holding Times:	10sec to 40min
Lux Switching Levels (lx):	10lx to 2000lx
Operating Temperature (°C):	-5+40
Weight (kg)	0.24
Carton Qty:	50

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RU360-01	57	106	84

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

PROTON MOTION DETECTOR 360 RECESSED



2YRS ON-SITE WARRANTY | 5YRS | IP 20 | OP 220 240 | SAFETY CLASS

ON-SITE WARRANTY · WARRANTY · IP RATING · OPERATING VOLTAGE · SAFETY CLASS

CONSTRUCTION:

- Polycarbonate Sensor Body
- Spring steel retaining clips
- 3-way screw connector block

FEATURES & BENEFITS:

- Suitable for recessed indoor applications
- Injection moulded body providing high impact resistance
- Clear terminal cover, integral clamp and large mains terminals for 2 x 1.5mm2 conductors
- Terminations are safe and visible and enables loop-in/loop-out for supply to other sensors
- Passive infra red; ensures light is switched on when sensor detects movement of heat, therefore lighting is switched off when the area is vacated and minimize false/ unwanted triggering
- Detection range 360°, detection distance 9m at 2.8m mounting height

PRODUCT	RR360-01
Maximum LED Load	300
Holding Times:	5sec to 15min
Lux Switching Levels (lx):	2lx to 2000lx
Operating Temperature (°C):	5 +25
Weight (kg)	0.11
Carton Qty:	50

DIMENSIONS (mm)	Height/Depth	Diameter	Cut-out
RR360-01	60	75	62

Scan here for more product information and options

LIGHTING CONTROLS

PROTON MOTION DETECTOR 360 SURFACE

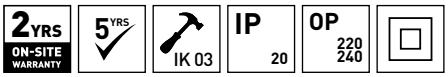


CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block

FEATURES & BENEFITS:

- Surface mount PIR with rear entry
- Large push terminals accept 2 x 1.5mm2 conductors, suitable for loop in and loop out
- Time, Lux and Sensitivity adjustable
- Manual over ride with automatic reset after 8 hours
- Injection moulded body providing high impact resistance
- Detection range 360°, detection distance 12m at 3m mounting height



ON-SITE WARRANTY | WARRANTY | IK RATING | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RPR360PIRS-01
Maximum LED Load	150
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	10lx to 2000lx
Operating Temperature (°C):	-5+45
Weight (kg)	0.156
Carton Qty:	50

DIMENSIONS (mm)	Height/Depth	Diameter
RPR360PIRS-01	37	117

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

EXTERNAL PIRS



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
5YRS — WARRANTY
IP 44 — IP RATING
OP 220 240 — OPERATING VOLTAGE
SAFETY CLASS

CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block
- Adjustable direction of sensor head

FEATURES & BENEFITS:

- Weatherproof housing
- Injection moulded body providing high impact resistance
- Manual override facility with automatic reset after 8hrs
- High load contact rating allows numerous fittings to be switched
- Suitable for loop-in/loop-out to parallel sensor or multiple fittings
- No minimum load requirements
- Adjustable time delay of 10sec to 10min ensures that lighting is switched off with required delay

PRODUCT	R180-01	R180-04
Maximum LED Load	150	150
Holding Times:	10sec to 10min	10sec to 10min
Lux Switching Levels (lx):	2lx to 2000lx	2lx to 2000lx
Operating Temperature (°C):	5 +40	5 +40
Weight (kg)	0.36	0.36
Carton Qty:	30	30

DIMENSIONS (mm)	Length	Height/Depth	Width
R180-01	130	85	75
R180-04	130	85	75

Scan here for more product information and options

LIGHTING CONTROLS

PROTON EXTERNAL MULTI DIRECTIONAL 180 PIR

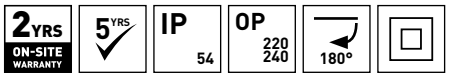


CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block

FEATURES & BENEFITS:

- Injection moulded body providing high impact resistance
- Adjustable sensor head with 180° vertical and 90° horizontal rotation
- Clear terminal cover, integral clamp and large mains terminals for 2 x 1.5mm2 conductors
- Terminations are safe and visible and enables loop-in/loop-out for supply to other sensors
- Passive infra red; ensures light is switched on when sensor detects movement of heat, therefore lighting is switched off when the area is vacated and minimize false/ unwanted triggering



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | TILT ANGLE | SAFETY CLASS

DIMENSIONS (mm)	Length	Height/Depth	Width
RPR180PIR-01	118	51	80
RPR180PIR-04	118	51	80

ACCESSORIES

RPRBRK-01	PROTON Corner Mount Bracket, White For RPR180PIR-01
RPRBRK-04	PROTON Corner Mount Bracket, Black For RPR180PIR-04

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LIGHTING
CONTROLS

PROTON EXTERNAL MULTI DIRECTIONAL 180 PIR

PRODUCT	RPR180PIR-01	RPR180PIR-04
Maximum LED Load	300	300
Holding Times:	10sec to 15min	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx	3lx to 2000lx
Operating Temperature (°C):	-20+40	-20+40
Weight (kg)	0.16	0.16
Carton Qty:	40	40

LIGHTING CONTROLS

PROTON 180 EXTERNAL PIR WALL MOUNTED



CONSTRUCTION:

- Polycarbonate Sensor Body
- 3-way screw connector block

FEATURES & BENEFITS:

- Passive infra red ensures light is switched on when sensor detects movement of heat, switched off when area is vacated. Minimises false / unwanted triggering
- Suitable for outdoor sheltered applications
- Manual over ride with automatic reset after 8 hours
- Large terminals accept 2 x 1.5mm2 conductors in each terminal. Facility for loop in loop out
- Earth terminal included
- 3 wire - multiple sensors can be wired in parallel
- High load contact rating, allows numerous fittings to be switched



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RPR180PIRW-01
Maximum LED Load	300
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	3lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg)	0.13
Carton Qty:	40

DIMENSIONS (mm)	Length	Height/Depth	Width
RPR180PIRW-01	120	120	78

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

PROTON 180° EXTERNAL PIR WALL MOUNTED



LIGHTING CONTROLS

PROTON 360 WALL/ CEILING MOUNT



CONSTRUCTION:

- Polycarbonate housing
- Polyethylene diffuser
- Adjustable direction of sensor head

FEATURES & BENEFITS:

- IP54 - Suitable for indoor or outdoor use
- Directional sensing head allows wall or ceiling mounting
- Detection area control uses Infra-Red technology so only switches on heat movement
- Manual override function with automatic reset after 8 hours
- 3 wire connection so multiple sensors can be wired in parallel
- Large terminals accept 2 x 1.5mm loop in/out conductors
- No minimum load requirement



ON-SITE WARRANTY | WARRANTY | IK RATING | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RPR360IP44-01
Maximum LED Load	150
Holding Times:	10sec to 15min
Lux Switching Levels (lx):	10lx to 2000lx
Operating Temperature (°C):	-20+40
Weight (kg)	0.16
Carton Qty:	50

DIMENSIONS (mm)	Length	Height/Depth	Width
RPR360IP44-01	94	86	86

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LIGHTING CONTROLS
RADAR MICROWAVE SENSOR



2YRS ON-SITE WARRANTY | 5YRS | IK 10 | IP 65 | OP 100 240 | SAFETY CLASS

ON-SITE WARRANTY · WARRANTY · IK RATING · IP RATING · OPERATING VOLTAGE · SAFETY CLASS

PRODUCT	RRD360MW-01
Maximum LED Load	800
Holding Times:	5sec to 30min
Lux Switching Levels (lx):	2lx to 50lx, disabled
Operating Temperature (°C):	-20+40
Stand-by Level:	10%-50%
Weight (kg)	0.31
Carton Qty:	20

DIMENSIONS (mm)	Height/Depth	Diameter	Width
RRD360MW-01	61	71.5	90

CONSTRUCTION:

- Polycarbonate Sensor Body
- Stainless steel mounting base

FEATURES & BENEFITS:

- Suitable for indoor and outdoor applications
- Weatherproof IP65 polycarbonate housing with nickel plated stainless steel mount
- Surface mounted
- Power consumption of <0.7W
- This sensor's primary function is to save energy when the detection area is not occupied. It requires the fitting to have a 1-10VDC dimmable driver and can control up to 800W of LED load. Parameters are selected via dip-switches on the sensor. These sensors provide a 3-step control function where:

1. Detection triggers light output to 100% (May be inhibited by lux setting)
2. After time-out it reduces light output to a selectable standby level for a standby time (this may be indefinite) before:
3. Turning the output to the driver off

Scan here for more product information and options

LIGHTING CONTROLS

DAYLIGHT HARVEST SENSOR



CONSTRUCTION:

- All polycarbonate construction

FEATURES & BENEFITS:

- The light fittings being controlled require a 1-10V driver for dimming functionality
- Weatherproof IP65 housing ideal for installation in damp or dusty environments
- Very sensitive to movement of people and objects such as fork lifts so ensures lighting will be triggered on when required
- The unit can be set to a range of target set point light levels
- It also provides a safety lighting level



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RDLHRV-HMW32S
Maximum LED Load	800
Holding Times:	5s to 30min
Lux Switching Levels (lx):	3-2000
Operating Temperature (°C):	-20+40
Weight (kg)	0.209
Carton Qty:	32

DIMENSIONS (mm)	Length	Height/Depth	Width
RDLHRV-HMW32S	91.5	59.3	81.5

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

LIGHTING CONTROLS
MOTION SENSOR (PIR AND MW)



2YRS ON-SITE WARRANTY | 5YRS WARRANTY | IK 10 IK RATING | IP 65 IP RATING | OP 220 240 OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	RPIRMW-HIM31S
Maximum LED Load	800
Holding Times:	30sec to 30min
Lux Switching Levels (lx):	2lx to 500lx, disabled
Operating Temperature (°C):	-20+50
Stand-by Level:	10%, 20%, 30%, 50%
Weight (kg)	0.3
Carton Qty:	12

DIMENSIONS (mm)	Length	Height/Depth	Width
RPIRMW-HIM31S	163	93.8	75

ACCESSORIES

HRC-11	Remote Control for Daylight Harvest Sensor for HIM31 + HIM32-C Sensor

CONSTRUCTION:

- All polycarbonate body construction
- Stainless steel screws and mounting bracket

FEATURES & BENEFITS:

- Unique design incorporating both PIR and microwave sensors
- The light fittings being controlled require a 1-10V driver for dimming functionality
- Weatherproof IP65 housing ideal for installation in damp or dusty environments
- High impact resistance rating of IK10
- Remote controller available as accessory (HRC-11) allowing adjustment of preset settings
- Suitable for mounting heights between 4m and 15m
- Power consumption of <0.5W

Scan here for more product information and options

SWIFT CONNECTOR



CONSTRUCTION:

- Polycarbonate housing
- 4-way screw terminal
- Complete with cable clamp

IP 20
IP RATING

FEATURES & BENEFITS:

- The ROBUS SWIFT CONNECTOR system saves time and money by providing a fast and simple method of connecting an infinite number of standard and emergency fittings to the wiring infrastructure
  It utilises 4 poles, each of which is able to accept 3 x 1.5mm² or 2 x 2.5mm² conductors on the supply (female side) and has cable restraint for 3 x 4 core cables. These would typically consist of: Cable 1: Permanent live, earth & neutral
  Cable 2: Earth, live & switched live to/ from switch
  Cable 3: Loop out permanent live, neutral, earth
  and switched live to additional fittings

PRODUCT	RSW44-P
Weight (kg)	0.07
Carton Qty:	216

DIMENSIONS (mm)	Length	Height/Depth	Width
RSW44-P	122	22.5	43

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



2YRS ON-SITE WARRANTY — ON-SITE WARRANTY
3YRS — WARRANTY
IP 20 — IP RATING
OP 220 240 — OPERATING VOLTAGE
SAFETY CLASS

PRODUCT	RLA250DTG-01
LED Loading:	250
Operating Temperature (°C):	0+40
Weight (kg)	0.032
Carton Qty:	60

DIMENSIONS (mm)	Length	Height/Depth	Width
RLA250DTG-01	64	45	26

LIGHTING CONTROLS
LOADPRO 250W DIMMER

CONSTRUCTION:

- All polycarbonate construction

FEATURES & BENEFITS:

- Trailing edge electronic dimmer optimised for LED loads
- Suitable for 2 way switching
- Min load of 3W
- Max LED load of 250W
- Max resistive load of 400W
- Compatible with standard grid sizes
- Soft start
- Push on/off operation
- Overload protection
- Fits standard 41mm depth box

Scan here for more product information and options

LIGHTING
CONTROLS
DIMMER SWITCHES



CONSTRUCTION:

- All polycarbonate construction

FEATURES & BENEFITS:

- Trailing edge electronic dimmer optimised for LED loads
- Suitable for 2 way switching
- Max LED load of 100W
- Max resistive load of 150W
- Min load of 5W
- Push on/off operation with soft start and overload protection
- Fits standard 41mm depth box



ON-SITE WARRANTY | WARRANTY | IP RATING | OPERATING VOLTAGE | SAFETY CLASS

PRODUCT	R1001G2W	R1002G2W
Maximum LED Load	100	100
Operating Temperature (°C):	0+40	0+40
Weight (kg)	0.08	0.11
Carton Qty:	50	50

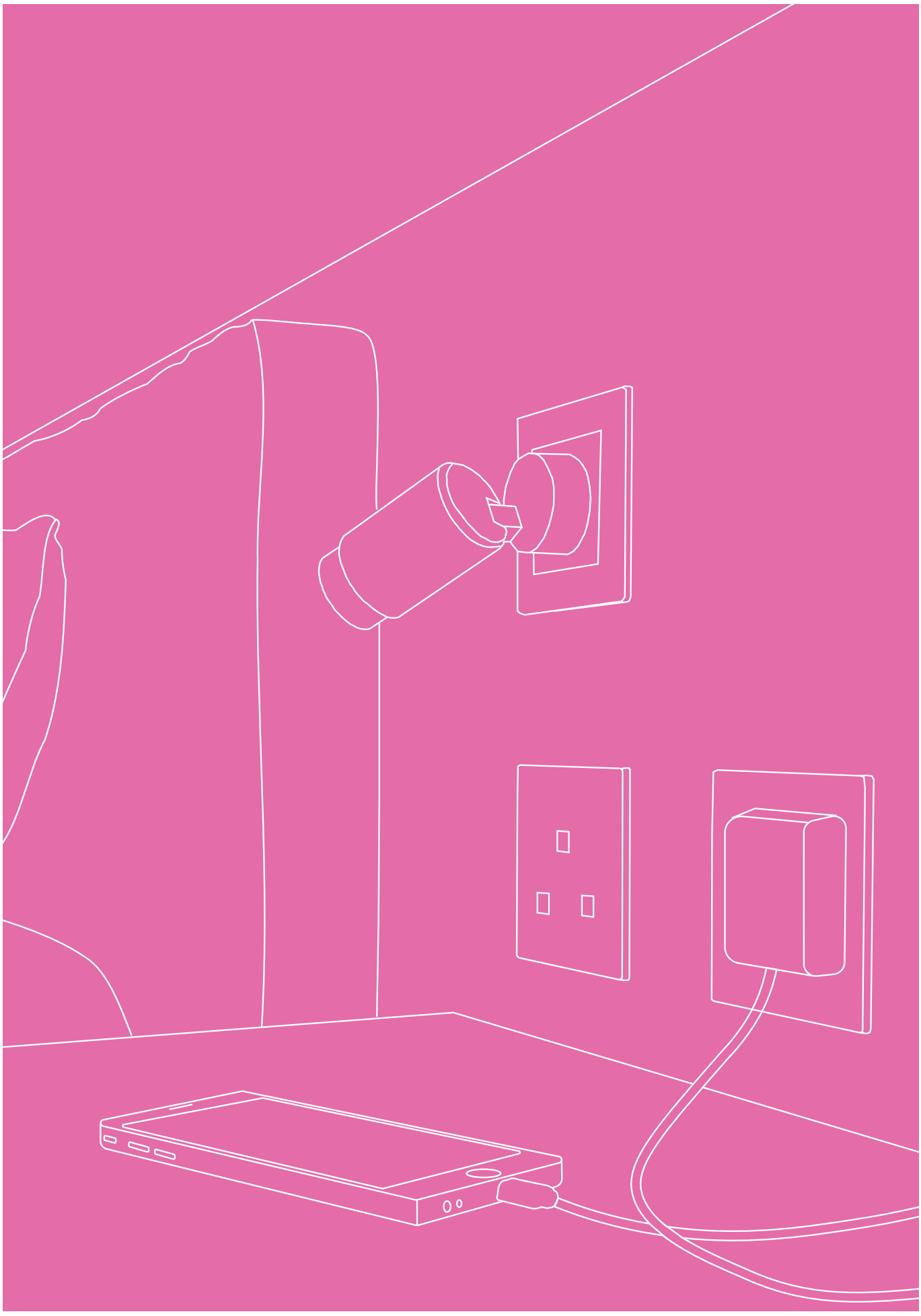
DIMENSIONS (mm)	Length	Height/Depth	Width
R1001G2W	86	45	86
R1002G2W	86	45	86

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060

PROTON EXTERNAL MULTI-DIRECTIONAL 180°





LIGHTING ACCESSORIES

522

HOLDERS, THERMOSTAT & SOCKETS

523

CLIPS & GLANDS

HOLDERS, THERMOSTAT & SOCKETS



THERMOSTAT 2300W, 230/240V, 84MM, WHITE

- For heating or cooling control applications
- Up to 10A switching capacity
- Normally Open (NO) & Normally Closed (NC) contacts
- Temperature range 10°C to 30°C
- Injection moulded ABS
- Includes On/ Off switch

PRODUCT	RRF10
Total Power (W):	2300
Weight (kg)	0.17
Carton Qty:	50



SOCKET DUPLICATOR, WHITE

- Uses existing wiring
- No need to change existing recessed box in wall
- Switched
- All polycarbonate construction - virtually unbreakable

PRODUCT	RKC2S
Weight (kg)	0.23
Carton Qty:	100



BRACKET & LAMP HOLDER C/W TERMINAL BLOCK HOUSING FOR GU/GZ10 FITTINGS

- Spare lamp holder for GU10 lamps
- C/w terminal block & support

PRODUCT	RBRGZ10	SCGZ1050
Weight (kg)	0.06	0.03
Carton Qty:	250	500

Scan here for more product information and options

T +353 1 709 9000 **F** +353 1 709 9060



SPARE CEILING CLIPS FOR RECESSED FITTING

- Spare ceiling clip

PRODUCT	CCLIP
Weight (kg)	0.005
Carton Qty:	2500



LAMP RETENTION SPRING CLIP

- Spare retention clip for R101/R108 downlight

PRODUCT	TLSC
Weight (kg)	0.0021
Carton Qty:	1000

Scan here for more product information and options



METRIC CABLE GLANDS, IP68

- Water-proof cable glands, can also be used as cable clamps
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors

PRODUCT	RAG16-01
Weight (kg)	0.01
Carton Qty:	1500



METRIC CABLE GLANDS, IP68

- Water-proof cable glands, can also be used as cable clamps
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors

PRODUCT	RAG20
Weight (kg)	0.015
Carton Qty:	1152

Scan here for more product information and options



METRIC CABLE GLANDS, IP68

- Water-proof cable glands, can also be used as cable clamps
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors

PRODUCT	RAG16-24
Weight (kg)	0.01
Carton Qty:	1500



METRIC CABLE GLANDS, IP68

- Water-proof cable glands, can also be used as cable clamps
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors

PRODUCT	RAG20-24
Weight (kg)	0.014
Carton Qty:	864



METRIC CABLE GLANDS, IP68

- Water-proof cable glands, can also be used as cable clamps
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors

PRODUCT	RAG20-26
Weight (kg)	0.014
Carton Qty:	864

T +353 1 709 9000 **F** +353 1 709 9060



METRIC CABLE GLANDS, IP68

- Water-proof cable glands, can also be used as cable clamps
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors

PRODUCT	RAG25
Weight (kg)	0.025
Carton Qty:	640



METRIC CABLE GLANDS, IP68

- Water-proof cable glands, can also be used as cable clamps
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors

PRODUCT	RAG25-24
Weight (kg)	0.023
Carton Qty:	480



METRIC CABLE GLANDS, IP68

- Water-proof cable glands, can also be used as cable clamps
- C/w lock nut
- Constructed from flame retardant UL94V-2 plastic moulding
- IP68 liquid tight seal
- Rubber seal with integral ridges to grip cable securely
- Easy and safe installation
- Protects cables both indoors and outdoors

PRODUCT	RAG25-26
Weight (kg)	0.023
Carton Qty:	480

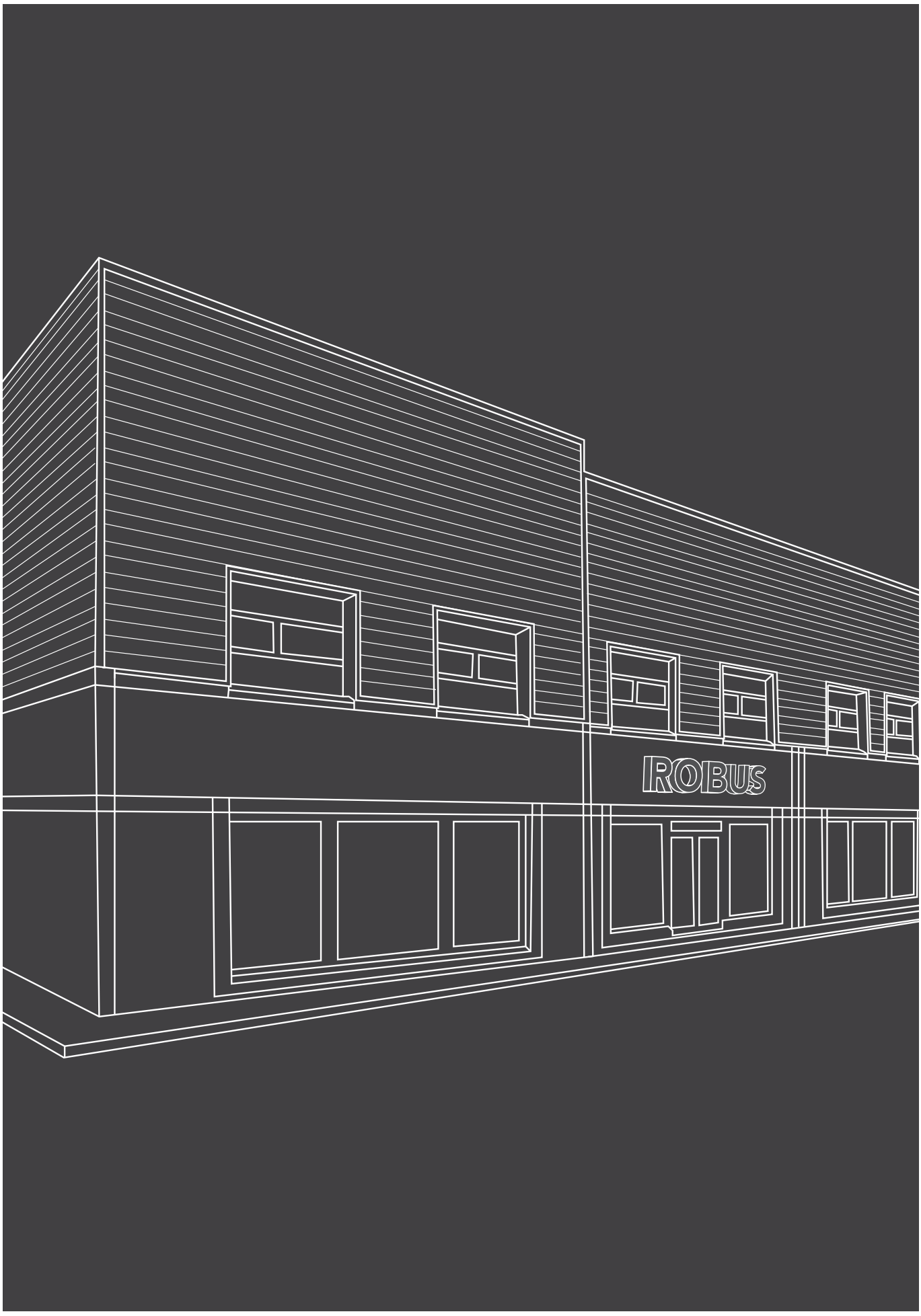


IP68 CONNECTOR

- IP68 connector for outdoor applications
- Suitable to use for mains and low voltage circuits
- Max. conductor size of 2.5mm2

PRODUCT	RCONIP68-04
Weight (kg)	0.31
Carton Qty:	300

Scan here for more product information and options


ROBUS

GENERAL INFORMATION

528
LED GROUP TIMELINE

530
EMPLOYEE TESTIMONIAL

532
QUALITY APPROVALS

533
QUALITY & RELIABILITY

534
IP RATING &
BATHROOM ZONES

535
IK RATING

536
LAMP TYPES

538
PART L1 AND L2

542
TERMS & CONDITIONS

544
HOW TO USE THIS
CATALOGUE

546
ADDITIONAL OPTION CODES
& EXPLANATIONS

548
HOW TO ORDER AND
CALCULATE COST

550
INDICES BY PRODUCT NAME

553
INDICES BY PRODUCT CODE

560
CONTACT US

LED GROUP TIMELINE



1984

LED GROUP FOUNDED BY MICHAEL SLEIN, WITH TWO PARTNERS

1990

PARTNER BUY OUT

Michael saw the potential in sourcing products from Asia and became the first Irish or UK company to import lighting products from there.

1996

ROBUS SALES UK

LED Group takes exciting first steps into the UK.

1997

ISO CERTIFIED LED

2001

CHINA OFFICE OPENS

2005



MOVED TO CURRENT HQ IN DUBLIN, IE

Due to rapid expansion LED Group moved to a 100,000 sq. ft. premises in Dublin.

2006

2008

ROBUS SALES BENELUX

2009

ROBUS SALES UAE

Exports Director travelled to the UAE to create further opportunities and relationships which proved highly successful.

BEST COMPANY TO WORK FOR IN IRELAND AWARD

2010

ROBUS AUSTRALASIA

2011

STOCKISTS ONLINE ORDERING

ROBUS provide a tailored stockist online ordering system robusdirect.com.



T +353 1 709 9000 **F** +353 1 709 9060

LED GROUP TIMELINE

2012

ROBUS SALES NEW ZEALAND

2013

VISITOR CENTRE

Dublin HQ opens our first state of the art visitor centre, with products on display & a meeting venue for customers & our customers' customers. Our house is your house!

2014

ROBUS SALES FRANCE, BALTICS & SCANDINAVIA

DISTRIBUTION CENTRES (UK & NZ)

2018

INNOVATION CENTRE OPENS IN DUBLIN HQ

2019

ISO 14001 CERTIFICATION

2021

HUMANITAS

ROBUS HUMANITAS LAUNCHES

ROBUS HUMANITAS a human centric lighting system.

ROBUS LINX

ROBUS LINX LAUNCHES

ROBUS LINX is a commercial smart lighting system.

ROBUS connect

ROBUS CONNECT LAUNCHES

2022

ROBUS IS CARBON NEUTRAL

Deloitte.

DELOITTE PLATINUM STANDARD BEST MANAGED COMPANY AWARD

MyROBUS LAUNCHES

The smart working app for electrical contractors running their business on the go.



2023

FuseBox

ACQUIRES FUSEBOX

The LED Group acquires a market leader in circuit protection.



ONE OF MY BIGGEST ACHIEVEMENTS WAS, WITH THE SUPPORT AND COOPERATION FROM MANY OTHER TEAMS IN THE BUSINESS, DEVELOPING THE ROBUS VEGAS LED FLEXI-STRIP RANGE WHICH CONTINUES TO BE AN INDUSTRY BEST SELLER.

Malwina Albińska
NPD PROJECT EXECUTIVE

Mal

T +353 1 709 9000 **F** +353 1 709 9060


I AM EMPOWERED TO MAKE FAST COMMERCIAL DECISIONS AND HAVE THE FREEDOM TO MANAGE MY AREA AS I SEE FIT. THIS IS MADE POSSIBLE BY OUR TOP-CLASS CUSTOMER SERVICE, LIGHTING DESIGN, CONVERSIONS, AND TECHNICAL TEAMS BACKING ME UP.
Ian
Ian Lawrie
AREA SALES MANAGER - UK WESTERN REGION

ENHANCED CAPITAL ALLOWANCES

Businesses are often tempted to opt for products with the lowest purchase price but such immediate cost savings often prove to be a false economy. Take advantage of the Enhanced Capital Allowance scheme for energy-saving technologies by installing ROBUS ETCL (Energy Technology Criteria List) approved products.

Enhanced Capital Allowances (ECAs) are a straightforward way for a business to improve its cash flow through accelerated tax relief on the cost of lighting products, transport to site and cost of installation.

Example:

NON-ETCL APPROVED LIGHTING		**ROBUS ETCL APPROVED LIGHTING**	
For a business installing Non-ETCL approved lighting to the value of £8,500 and paying tax @ 20%		For a business installing ROBUS ETCL approved lighting to the value of £8,500 and paying tax @ 20%	
Write down allowed Year 1 18%	**= £1,530**	**Write down allowed Year 1 100%**	**= £8,500**
Tax relief @ 20%	**= £306**	**Tax relief @20%**	**= £1,700**
So, for every £8,500 spent, the tax bill is reduced by £306 in Year 1		So, for every £8,500 spent, the tax bill is reduced by £1,700 in Year 1	
Net cost in Year 1	**= £8,194**	**Net cost in Year 1**	**= £6,800**

For more information visit **www.carbontrust.com**

SEAI

Investing in SEAI Triple E registered products improves energy efficiency results, reducing energy bills and shorter payback periods.

Use ROBUS Triple E registered products to reduce future operating costs and see utility bills dramatically lowered.

All products on the Triple E Products Register meet a minimum set of stringent efficiency criteria and typically will be of a best in class efficiency standard.

Public Procurement Regulations

The EUROPEAN UNION (ENERGY EFFICIENT PUBLIC PROCUREMENT) REGULATIONS 2011 state that a public body shall only procure equipment or vehicles which
(a) are listed on the Register*, or
(b) satisfy the published SEAI energy efficiency criteria for the equipment or vehicle concerned,and the public body shall specify this requirement in any documentation describing its procurement requirements.

T +353 1 709 9000 **F** +353 1 709 9060

QUALITY APPROVALS

CE

CE Approval

All ROBUS products carry the CE mark. CE mark is a statement that the product complies with all relevant European directives and standards. CE marking indicates compliance with the requirement of:

1. Low voltage directive for electrical safety (73/23/EEC as amended by 93/96/EEC)
2. EMC directive for electro magnetic compatibility (89/336/EEC as amended 92/31/EEC)

QUALITY MANAGEMENT SYSTEM

ROBUS Quality Management System is certified to 90001:2015.

ISO 9001:2015 EQA QUALITY ASSURED COMPANY

LIAQA ASSURED COMPANY

ENVIRONMENTAL MANAGEMENT SYSTEM

ROBUS Environmental Management System is certified to ISO 14001:2015.

ISO 14001:2015 EQA ENVIRONMENTAL APPROVED SYSTEM

UK CA

The UKCA (UK Conformity Assessed) marking is a new UK product marking that will be used for goods being placed on the market in Great Britain (England, Wales and Scotland).

The UKCA marking alone cannot be used for goods placed on the Northern Ireland market, which require the CE marking or UK(NI) marking.

All Robus products will meet the UK government rules and timelines for placing products on the market.

INSTALLATION

All ROBUS products are supplied with installation instructions. ROBUS will not be held responsible for failure of products due to installations not in accordance with supplied installation instructions or in an unsuitable environment.

Unless stated otherwise, products contained within this catalogue are for installation in 'normal' environments. Ambient temperature, control methods and environmental conditions have an influence on the suitability of many products for installation in some areas. IP ratings of products should be considered relative to the environmental conditions in which they are to be installed – ingress protection. Life expectancy of some light sources and control gear may be reduced significantly by short time delay switching, particularly PIR and time lag switches. Time delay off should be set to 30 minutes to minimise premature failure of some fluorescent light sources. Where shorter time delay periods are required to make optimum energy savings, LED products should be considered, as although more expensive initially, they will pay back in relatively short periods of time. Please contact technical support if you are in any doubt about the suitability of products for specific operating conditions.

All performance data listed are subject to tolerances of +/- 10% unless otherwise stated.

IP RATING & BATHROOM ZONES

WHAT IS IP RATING?

The resistance offered by the fixture to the penetration of solids and liquids is indicated by the IP (Ingress Protection) rating. This is a two digit number, the first number identifies the degree of protection against the ingress of solids and the second number against liquids e.g. IP65 indicates total protection against dust and protection against low pressure jets of water

First Digit
Protection against solids

0 No protection
1 Protected against solid objects greater than 50mm (e.g. accidental contact with the hand)
2 Protected against solid objects greater than 12mm (e.g. accidental contact with finger)
3 Protected against solid objects greater than 2.5mm (e.g. tools and wires)
4 Protected against solid objects greater than 1mm (e.g. fine tools and wires)
5 Protected against dust
6 Total protection from dust

Second Digit
Protection against liquids

0 No protection
1 Protection against vertical water drops (e.g. condensation)
2 Protection against direct sprays of water, up to 15° from vertical
3 Protection against direct sprays of water, up to 60° from vertical
4 Protection against water spray from all directions
5 Protection against low pressure jets of water from all directions
6 Protection against jets of water of similar force to heavy seas
7 Protection against immersion between 15–100cm
8 Protection against submersion

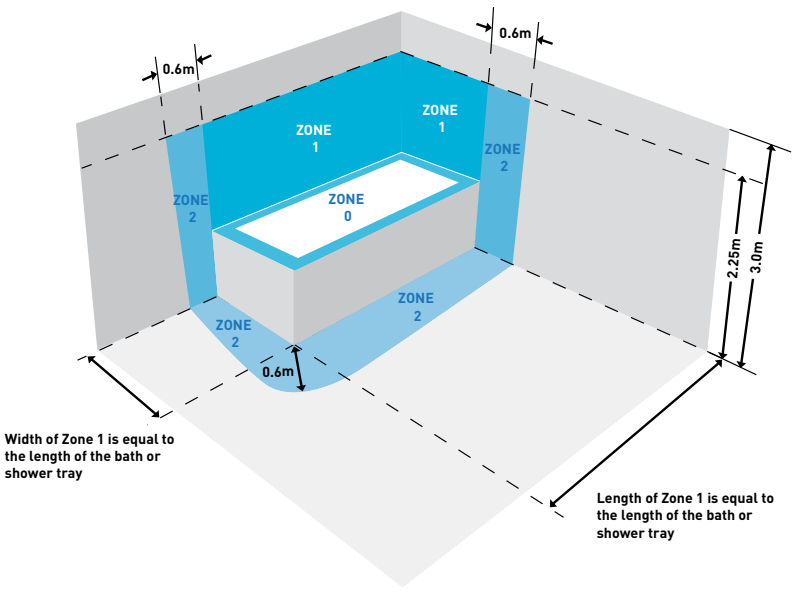
BATHROOM ZONES

Zone 0:
Is the area inside the bath or shower basin. A minimum rating of IPX7 is required (protection against immersion in water) and only SELV (max 12v AC) equipment may be used in this zone.

Zone 1:
Is the area directly above Zone 0 to a height of 2.25m above finished floor level or the top of the highest fixed water outlet, whichever is higher. A minimum of IPX4 is needed in this zone. If there is a possibility of water jets then IPX5 is required. 17th edition IEC regulations allow for the use of certain 240v electrical equipment in zones 1 and 2 if controlled by the appropriate RCD.

Zone 2:
Is the area 60cm external to zone 1 and to a height of 2.25m above fixed floor level or the top highest fixed water outlet, whichever is higher. A minimum of IPX4 is needed in this zone. If there is a possibility of water jets then IPX5 is required. 17th edition IEC regulations allow for the use of certain 240v electrical equipment in zones 1 and 2 if controlled by the appropriate RCD.

Zone 3 is no longer used. There is no minimum IP rating area external to zones 0, 1 and 2.



T +353 1 709 9000 **F** +353 1 709 9060

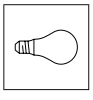
IK RATING

WHAT DOES IK RATING MEAN?

The IK rating of a fixture indicates the level of impact protection the fixture has. This is a two digit rating after the letters 'IK' that identifies the degree of protection against harsh impacts to the body of a fixture. The higher the number equates to a higher level of protection.

IK RATING	DEGREE OF PROTECTION
IK00	No protection
IK01	Protected against 0.14 joules impact. Equivalent to impact of 0.25 kg mass dropped from 57mm above impacted surface.
IK02	Protected against 0.2 joules impact. Equivalent to impact of 0.25 kg mass dropped from 80mm above impacted surface.
IK03	Protected against 0.35 joules impact. Equivalent to impact of 0.25 kg mass dropped from 140mm above impacted surface.
IK04	Protected against 0.5 joules impact. Equivalent to impact of 0.25 kg mass dropped from 205mm above impacted surface.
IK05	Protected against 0.7 joules impact. Equivalent to impact of 0.25 kg mass dropped from 285mm above impacted surface.
IK06	Protected against 1 joules impact. Equivalent to impact of 0.25 kg mass dropped from 405mm above impacted surface.
IK07	Protected against 2 joules impact. Equivalent to impact of 0.5 kg mass dropped from 400mm above impacted surface.
IK08	Protected against 5 joules impact. Equivalent to impact of 5 kg mass dropped from 100mm above impacted surface.
IK09	Protected against 10 joules impact. Equivalent to impact of 5 kg mass dropped from 200mm above impacted surface.
IK10	Protected against 20 joules impact. Equivalent to impact of 5 kg mass dropped from 405mm above impacted surface.

GENERAL INFORMATION
LAMP TYPES

SYMBOL	TYPE	LUMINOUS EFFICACY (lm/w)	LUMEN OUTPUT (lm)	CCT (k)	CRI	AVERAGE LIFE (Hours)	CAP TYPE
	**Fluorescent U shape 2 pin**	50 – 80	250 – 900	4000	56 – 90	6000	G23/-2G7
	**Fluorescent Double U shape**	40 – 70	600 – 1800	4000	56 – 90	8000	G24d/-q
	**Fluorescent U shape 4 pin**		600 – 2900	4000	56 – 90	8000	2G11
	**3 U Dulux Fluorescent**	40 – 76	300 – 3200	4000	65 – 90	8000	G24d/-q
	**Dichroic**	12 – 19	240 – 975	3000	100	3000	G5.3
	**CFL**	40 – 65	400 – 1500	3000	65 – 90	8000	E27/B22
	**Fluorescent**	65 – 71	1050 – 2700	3500	65 – 90	8000	GR10q
	**Fluorescent tube**	66 – 100	430 – 3150	3000	65 – 90	5000 – 1200	G5/G13
	**G9 Capsule lamp**	8 – 9	190 – 370	2700	100	1500	G9
	**Halogen lamp**	15 – 29	350 – 1450	3000	100	3000	G4/G6.35
	**Halogen linear lamp**	16 – 20	3520 – 9900	3000	100	2000	R7S
	**AR111**	10 – 12	3000	3000	100	2000	G53
	**GU10 lamp**	7 – 8	250 – 600	2700	100	2000	GU10
	**MBF**	45 – 50	2000 – 5600	2000 – 3500	40 – 49	8000	E27
	**HPS**	70 – 130	3500 – 130,000	2000	25	12,000	E27/E40
	**Incandescent**	6 – 12	150 – 3150	2700	100	1000	E27/B22

T +353 1 709 9000 **F** +353 1 709 9060

GENERAL INFORMATION
LAMP TYPES

SYMBOL	TYPE	LUMINOUS EFFICACY (lm/w)	LUMEN OUTPUT (lm)	CCT (k)	CRI	AVERAGE LIFE (Hours)	CAP TYPE
	**Reflector incandescent**	6 –12	200 – 500	2700	100	1000	E27/B22
	**Quartz metal halide 1 end**	60 – 80	3400 – 1350	4200	65 – 85	6000	G12
	**Quartz metal halide 2 end**	60 – 80	5000 – 11000	4200	65 – 85	6000	R7S
	**Metal Halide**	60 – 80	3400 – 13,500	3000	65 – 85	9000	G12
	**CFL GX53**	28	260	2700 – 4000	80 – 90	10,000	GX53
	**CFL GU10**	31	350	2700 – 4000	80 – 90	10,000	GU10 CFL
LED	**LED**	80 – 150+	10 – 10,000	2700 – 6500	65 – 95	50,000	LED

Luminance = amount of light emitted from a particular area (cd/m²)

Luminous Flux = total energy emitted by a light source in the visible spectrum (lm)

Luminous Efficacy = amount of light emitted per unit of energy consumed (lm/w)

CCT - Correlated Colour Temperature = a measure to describe the appearance of white light (warm 3,000K, cool 4,000K etc) by comparing to a black body at a certain temperature (K)

CRI - Colour Rendering Index = a measure to describe the ability of a light source to reproduce colours accurately with reference to an ideal source

Note: LED lamp/luminaire lifetime is based on the definition from Annex II of COMMISSION REGULATION (EU) No 1194/2012

PART L1 AND L2 REQUIREMENTS – 2021

The 2021 UK Building Regulations Approved Document L sets out relevant energy efficiency requirements for lighting.

PART L1

Limits increased (>75lm/cctW).

PART L2

Limits increased (average 95lm/cctW).

Display light sources should be an average 80lm/cctW.

LENI, the Lighting Energy Numerical Indicator, can be used as an alternative.

DOMESTIC BUILDING SERVICES COMPLIANCE

Recommended minimum standards for fixed internal and external lighting

Lighting	New and existing systems	Supplementary Information
Fixed internal lighting	a. Any fixed lighting should achieve lighting levels appropriate to the activity in the space and spaces should not be over-illuminated. b. Each internal light fitting should have lamps with a minimum luminous efficacy of 75 light source lumens per circuit-watt. c. Internal light fittings should have local controls to allow for the separate control of lighting in each space or zone. Controls may be manual, automatic or a combination of both.	In many cases, it is likely that householders will be able to choose the lamp installed in the individual space. The Energy Saving Trust publication GIL20, Low energy domestic lighting, gives guidance on identifying suitable locations for fixed energy efficient lighting. A single switch should normally operate no more than six light-fittings with a maximum total load of 100 circuit-watts. Products that are not fixed, like table and bedside lamps or products located in spaces that are not used often, such as storerooms and toilets, can be excluded.
Fixed internal lighting	Fixed external lighting should have both of the following controls: a. Automatic controls that switch luminaires off in response to daylight. b. If luminous efficacy is 75 light source lumens per circuit-watt or less, automatic controls switch luminaires off after the lighted area becomes unoccupied. If luminous efficacy is greater than 75 light source lumens per circuit-watt, manual control is acceptable.	

T +353 1 709 9000 **F** +353 1 709 9060

NON – DOMESTIC BUILDING SERVICES COMPLIANCE

There are two alternative approaches, applicable both to systems in new buildings and to replacement systems in existing buildings. The guidance applies to a) general interior lighting and b) display lighting.

Lighting	New and existing systems	Supplementary Information
General internal Lighting	General lighting should observe one of the following. a. An average luminaire efficacy of 95 luminaire lumens per circuit-watt. b. The Lighting Energy Numeric Indicator (LENI) method, following Appendix B in the UK Building Regulations part L.	Lighting should be designed based on CIBSE's SLL Lighting Handbook or an equivalent design guide. For smaller spaces, where total lighting power is likely to be low (toilets, storerooms etc.), there is no expectation that lighting calculations should be produced. For high excitation purity light sources, an average light source efficacy of 65 light source lumens per circuit-watt.
Display lighting	Display lighting should observe any of the following. a. An average light source efficacy of 80 lumens per circuit-watt. b. A rated power usage no greater than 0.3W/m2 in each space. c. The LENI method, following Appendix B.	

	Standard
Metering for general or display lighting	a. Dedicated lighting circuits with a kWh meter for each circuit. b. Local power meter coupled to or integrated in the lighting controllers of a lighting management system. c. A lighting management system that can calculate the consumed energy and make this information available to a building management system.

Recommended information for lighting controls in new and existing buildings.

Lighting controls in new and existing buildings should follow the guidance in the Building Research Establishment's Digest 498.

Unoccupied spaces should have automatic controls to turn the general lighting off when the space is not in use. Occupied spaces should have automatic controls where suitable for the use of the space.

General lighting in occupied spaces should have daylight controls for parts of the space which are likely to receive high levels of natural light.

Display lighting should be controlled on dedicated circuits that can be switched separately from those for lighting provided for general illuminance.

Note: The LENI (Lighting Energy Numerical Indicator) method is an alternative to complying with the efficacy standards set out in the tables above. The LENI method calculates the performance of lighting in terms of energy per square metre per year (kWh/m²/year), based on BS EN 15193:2007, Energy performance of buildings.

KEY TERMS

Circuit-watt means the power consumed in lighting circuits by lamps and, where applicable, their associated control gear (including transformers and drivers) and power factor correction equipment.

Light fitting means a fixed light or lighting unit that can comprise one or more lamps and lampholders, control gear and appropriate housing. The control gear may be integrated in the lamp or located elsewhere in or near to the fixed light.

Fixed external lighting means lighting fixed to an external surface of the dwelling supplied from the occupier's electrical system. It excludes lighting in common areas of blocks of flats and in other communal accessways.

Office area means a space that involves predominantly desk-based tasks – e.g. a classroom, seminar or conference room.

Daylit space means any space:

a. Within 6m of a window wall, provided that the glazing area is at least 20% of the internal area of the window wall
b. Below rooflights, provided that the glazing area is at least 10% of the floor area

The normal transmittance of the glazing should be at least 70%; if the light transmittance is below 70%, the glazing area should be increased proportionately for the space to be defined as daylit.

Local manual switching means that the distance on plan from any local switch to the luminaire it controls should generally be not more than six metres, or twice the height of the light fitting above the floor if this is greater. Where the space is a daylit space served by side windows, the perimeter row of lighting should in general by separately switched. Photoelectric control is a type of control which switches or dims lighting in response to the amount of incoming daylight.

Presence detection is a type of control which switches the lighting on when someone enters a space, and switches it off, or dims it down, after the space becomes unoccupied.

Absence detection is a type of control which switches the lighting off, or dims it down, after the space becomes unoccupied, but where switching on is done manually.

Lamp lumens means the sum of the average initial (100 hour) lumen output of all the lams in the luminaire.

Lamp lumens per circuit-watt is the total lamp lumens summed for all luminaires in the relevant areas of the building, divided by the total circuit-watts for all the luminaires.

LOR is the light output ratio of the luminaire, which means the ratio of the total light output of the luminaire under stated practical conditions to that of the lamp or lamps contained in the luminaire under reference conditions.

Luminaire lumens per circuit-watt is the (lamp lumens x LOR) summed for all luminaires in the relevant areas of the building, divided by the total circuit-watts for all the luminaires.

T +353 1 709 9000 **F** +353 1 709 9060



TERMS & CONDITIONS

1. Definitions

1.1 'Buyer' means the person who agrees to buy the goods from the Seller in the course of their business, trade or profession.

1.2 Consumer' means a person who agrees to buy the Goods or Services from the Seller and who has rights under current Irish Consumer legislation including the Sale of Goods Act 1893, the Sale of Goods and Supply of Services Act 1980, the Consumer Credit Act 1995 and the Consumer Protection Act 2007.

1.3 'Goods' means the articles which the Buyer or Consumer agrees to buy from the Seller.

1.4 "Services" means the Seller's lighting design service.

1.5 'Seller' means LED Lighting and Electrical Distribution Group U.C. of Nangor Road, Dublin 12, Ireland, D12E7VP

1.6 'Price' means the price for the Goods or Services including carriage and packaging costs but excluding VAT unless otherwise stated. Please note that a price quotation for orders for European and Worldwide destinations (excluding Ireland & UK) does not include the carriage fee.

2. Conditions, Order Confirmation and Cancellation

2.1 Any variation of these Conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by Seller.

2.2 An order is deemed to be confirmed once a valid purchase order is received from Buyer or Consumer. Buyer and Consumer acknowledge that they have read and understood these terms and conditions as they appear in our current catalogue from which the Goods have been selected and/or our website (in the case of internet orders) and/or prior to sending a purchase order and in all applicable cases, agree to be bound by them.

2.3 Cancelled Delivery: An order may be cancelled up to the point of it being despatched with no additional charges. If the Goods have left Seller's premises, then Buyer or Consumer shall pay the cost of carriage for shipping back to Seller. The local Area Sales Manager will issue a return authorisation to be sent with Buyer or Customer's debit note. This only applies to orders cancelled within 24 hours of the order being placed. After this, the Goods can only be returned as a stock cleanse or Goods not required, under clause 8.2 or 8.3 below. Any Goods that are not Robus catalogue items but are purchased specifically to meet a Buyer or Consumer order cannot be cancelled prior delivery and must be paid for in full.

2.4 All orders for Goods or Services shall be deemed to be an offer by Buyer or Consumer to purchase Goods or Services from Seller and Seller's delivery of the Goods or Services ordered shall constitute acceptance of such offer.

2.5 In the event of a minor change in product specification dictated by Seller's suppliers and/or technological requirements arising after an order has been confirmed, Seller reserves the right to deliver substitute Goods most closely meeting Buyer's order by reference to Seller's Product Information documents on Seller's website but without prejudice to Buyer or Consumer's rights under clause 2.3.

3. Price and Payment

3.1 Prices are in Euro (€) or Pound Sterling (£) or US Dollars ($) exclusive of VAT unless otherwise stated

3.2 Payment of the Price (and VAT unless otherwise stated) by Buyer shall be due strictly within the prior negotiated credit terms as agreed between the parties from the date of the invoice and on approved accounts and in the case of Consumer or unapproved Buyer account sales, at the point of purchase.

3.3 If payment is not received from Buyer on the due date then without prejudice to any of the Seller's other rights Seller may:

3.3.1 suspend or cancel deliveries of any Goods or Services due to Buyer; and/or without prior notice

3.3.2 appropriate any payment made by Buyer to such Goods or Services (or made under any other contract with Buyer) that Seller may in its sole discretion think fit; and/or

3.3.3 treat this contract as repudiated by Buyer.

3.4 Buyer or Consumer may not withhold payment of any invoice or other amount due to Seller by reason of any right of set-off or counterclaim which Buyer or Consumer may assert for any reason whatsoever.

4. Risk and Loss or Damage to Goods

4.1 The risk in respect of all Goods supplied by the Seller shall pass to the Buyer or Consumer upon delivery to the Buyer or Consumer or dispatch by Seller in accordance with Buyer or Consumer's delivery instructions. It is Buyer or Consumer's responsibility to inspect the Goods prior to acceptance. Signature of a delivery docket by or on behalf of Buyer or Consumer shall be deemed acceptance of the Goods in the condition in which they are delivered and release Seller from all liability in respect of damage in transit or shortages.

4.2 Where damage or loss or shortages occur to the Goods prior to risk passing to the Buyer or Consumer, it shall be Buyer or Seller's responsibility to note such damage or loss or shortages on the delivery docket and, within 3 working days from the date of delivery, notify Seller in writing of the particulars in order to validate a claim, quoting the delivery docket reference.

4.3 Buyer or Consumer must return all Goods damaged in transit, that have not been accepted, to Seller, properly packaged, within one month of inspection.

5. Retention of Title

5.1 Ownership of the Goods shall remain the property of Seller until such a time as Buyer or Consumer has paid the Price (including VAT) in full, and no other sums whatever shall be due from Buyer or Consumer to Seller whether in respect of those Goods or delivered Goods the subject of any other order from Buyer or Consumer.

5.2 If Buyer or Consumer fails to make a payment for the Goods in accordance with the terms and conditions of this Contract or commits any other breach of this contract, or commits an act of bankruptcy or if Buyer or Consumer being a company is the subject of a winding up petition or resolution or a receiver shall be appointed over Buyer's or Consumer's assets all sums due in respect of the Goods shall become payable immediately and Seller may in its absolute discretion and without prejudice to any other rights which it may have, exercise its rights pursuant to clause 3.3.

T +353 1 709 9000 **F** +353 1 709 9060

5.3 Ownership of the intellectual property in the design and solutions (including but not limited to copyright in all drawings, sketches and specifications) produced by the Seller and provided as part of the Services shall remain at all times in and with the Seller.

6. Remedies and Liabilities

6.1 The entire liability of Seller to Buyer or Consumer arising out of this contract and all Goods or Services supplied or to be supplied hereunder shall be limited to repayment of the Price and shall not in any circumstance include any other direct or indirect loss, cost, damage, charge or expense (including any secondary or other third party charges or expenses) suffered or incurred by Buyer. The Seller shall not be liable for any loss based on delivery times quoted.

6.2 Seller shall not be liable for any loss, costs, damages, charges or expenses caused, directly or indirectly, by any delay in the delivery of the Goods or Services.

6.3 The statutory rights of Consumer under current Irish legislation remain unaffected.

7. Alteration of Order

7.1 Prior to delivery, Buyer and Consumer have the right to alter the order. Any changes to the order will be deemed a cancellation of the original order. A revised order confirmation will be issued by Seller. Seller reserves the right to alter the Price as a result of any change to an order requested by Buyer and Consumer. Pursuant to clause 2.3, the Seller will not accept any alterations to orders where production has begun within either its customised conversions department or one of the Seller's manufacturing partners for Goods that are being manufactured to meet a specific Buyer or Consumer order.

8. Returns Policy

8.1 Returns will only be accepted in the below circumstances

8.1.1 Faulty Goods: Goods that are faulty (for reasons other than damage in transit) must be inspected by Seller's local Area Sales Manager who will provide a return authorisation number to be included with Buyer or Consumer's debit note. Without these documents the return will be refused and returned to Buyer or Consumer with a charge made for carriage. Any Goods that are subsequently found not to be faulty will be returned to Buyer or Consumer, with no credit being issued and the carriage costs will be charged to Buyer or Consumer.

8.1.2 Stock Cleanse: An annual stock cleanse is available to non-Consumer stockists. The value of the replacement order is a minimum of two for one. The following criteria must be adhered to:

- All Goods must be in box quantities.
- All Goods must be in our current catalogue.
- The stock cleanse cannot exceed 10% of that Buyer's branch turnover from the previous trading year.
- The stock cleanse must be authorised by the local Area Sales Manager, who will provide a return authorisation number for the Goods.
- The stock cleanse must be inspected by the local Area Sales Manager before the Goods are returned.
- Buyer is responsible for the return of the Goods along with any shipping costs. Collections are available and are chargeable. The local Area Sales Manager can provide costings for this service.
- Stock cleanse cannot be authorised between 1 November and 31 December of any trading year.

8.2 Returns: Buyers and Consumers shall ensure that any Goods being returned are packed/wrapped sufficiently to prevent cartons being damaged. If Goods are damaged and not fit for resale, credit will not be issued for these Goods. Goods will be returned and a carriage charge to return will be applied.

8.3 Short Delivery: Buyer or Consumer must notify Seller's Sales Office within 2 working days of receipt of delivery if there is a shortfall of Goods to invoice/delivery note. Requests received after 3 working days cannot be entertained.

8.4 Exclusions: Any Goods that are not Robus catalogue items or a product(s) that have been converted through the customised conversions department are excluded from the returns policy. Once a purchase order has been received for these items, they are deemed to be non-cancellable and non-returnable.

9. Terms Specific to the Services

9.1 All calculations made by Seller are based on information provided by Buyer including any Buyer drawings and verbal information received. Seller takes no responsibility for the maintenance regime and only guarantees light levels at start of life. Seller's lighting designs are based on relevant lighting guides in conjunction with best practice.

9.2 The Robus LDT files used to produce a design Service are specific to the Robus Luminaires included therein. A new lighting design must be produced should an alternative fitting be required. The optics of different fittings are rarely the same even if the lumen output is identical. Buyer acknowledges that using an alternate fitting without a design could render the scheme noncompliant with relevant lighting guides.

9.3 It is Buyer's responsibility to check emergency scheme and confirm with local building or fire control officer and ultimately obtain and required building owner approval. Any emergency calculations that have been made by Seller have been based on 0.5 lux for open areas and 1 lux for escape routes unless otherwise stated. Positioning of firefighting and call points is unknown and hence the design Service does not consider this requirement. The absence of an emergency scheme within the design does not indicate one is not required, rather that the brief has suggested that this is either already in existence or will be provided by another source.

9.4 It is Buyer's responsibility to ensure that the lighting scheme or other design Service provided complies with all Buyer requirements before placing an order with Seller's sales team. Where schematic drawings have been provided by Buyer in either AutoCAD or PDF format, Seller will endeavour to ensure that the scale of the drawings are correct in Seller's designs but it remains Buyer's responsibility to ensure that any scaling indicated in our Services are correct and that any inaccuracies are brought to Seller's attention prior to placing an order.

10. Law

10.1 This Contract is subject to the law of the Republic of Ireland and the parties submit to the non-exclusive jurisdiction of the Irish Courts sitting in Dublin.

HOW TO USE THIS CATALOGUE

COLOUR ABBREVIATIONS

-01	White
-02	Brass
-03	Chrome
-04	Black
-07	Blue
-09	Yellow
-10	Matte Black
-11	Matte White
-13	Brushed Chrome
-14	Antique Brass
-15	Satin Silver
-23	Aluminium
-24	Grey
-25	Dark Grey
-CW	Cool White LEDs
-WW	Warm White LEDs
CCT1 -	Single Colour White
CCT2 -	Tunable White
CCT3 -	3 Selectable Whites
CCT4 -	4 Selectable Whites
RGB -	Colour Only
RGB+WW -	Colour + Warm White
RGB+CW -	Colour + Neutral White
RGBWW -	Colour + Tunable White (i.e. RGB+CCT2)

NEW SYMBOLS

CCT Selectable:
Also referred to as corelated colour temperature selectable. Refers to ability to choose the colour temperature (Kelvin) of the light fitting using a switch on the fitting.

- Allows end user to choose the perfect temperature to suit their space.

Self Test:
This feature allows emergency lighting to check itself automatically to ensure that the battery and lamp in each emergency fitting are fully operational.

- Convenience: The mandatory test can be carried out without causing disruption or preventing normal use of the building.
- Savings: Whilst self test options are typically more expensive, you will save on maintenance costs.
- Due Diligence: Allows for regular testing meaning you can meet all legal requirements hassle free.

Dual Test:
Switch included to enable the product to be either standard test and self-test.

Advantages:

- Convenience: The product can be simply changed from standard emergency to a self test version with the flick of a switch.
- The self test function meets the requirements of EN 62034:2012.
- This ability will save time and effort for contractors installing Robus Dual Test emergency's in areas with different specifications.
- It is a great stock saver for in the warehouse, on the shelf or in the van.

Multi-wattage:
A light fitting with multi-wattage provides you with the option to choose between different wattages. Allowing the end user to choose between low or higher wattage option.

Plus Product:
These products are extensions of our standard ranges with enhanced capabilities and/or features.

Express:
A product labelled EXPRESS is designed with innovative features for faster installations, saving job time.

T +353 1 709 9000 **F** +353 1 709 9060

HOW TO USE THIS CATALOGUE

SYMBOLS GUIDE

Indicates x years warranty

Lumens per Watt

Ingress Protection against dust and water (see technical information)

Fire Rated Symbol

Dimmable

$LiFePO_4$ Battery

Lifetime Hours

Impact Protection Rating

Colour temperature (Correlated Color Temperature)

Bathroom Zone 1
Suitable for use in indicated bathroom zone*

Bathroom Zone 2
Suitable for use in indicated bathroom zone*

Rotation Angle

Adjustment Angle (tilt)

High Frequency Electronic Control Gear included

Photometrics available

Operating Voltage – 12V AC

Operating Voltage – 220V / 230V - 12V
Step down transformer included

Operating Voltage – 220V / 240V

Operating Voltage – 12V DC

Pull Switch

Integral Switch

Safety Class I
Electrically insulated and earthed. In the event of a basic insulation failure, exposed metal parts that could become live are protected by the earth

Safety Class II
Live parts are equipped with additional insulation protection such as reinforced or double insulation and do not require an earth

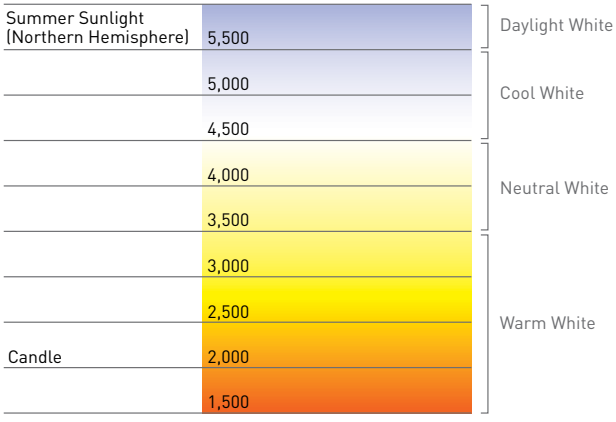
Safety Class III
Safety extra low voltage (SELV), requires no additional protection less than 24V AC or 55V DC

Safety Isolating Transformer

Compliance with Part L1 of Building Regulations

Compliance with Part L2 of Building Regulations

COLOUR APPEARANCE



Swift Connector

Chip on Board

Driver on Board

LEDCHROIC™

ADDITIONAL OPTION CODES & EXPLANATIONS

ROBUS PRODUCTS CAN BE ADAPTED TO INCLUDE THE BELOW ADDITIONAL OPTIONS:

E

Emergency

An emergency converted product operates in Emergency Mode when the Mains Power fails for a minimum of 3hr duration; this is to allow adequate safe escape lighting within an area.

STE

Self Test Emergency

Self-Test fittings perform a self-commissioning test at first power on. After charging for 24 hours a full duration test (3 hours) is performed. Initial function and duration tests are randomly generated reducing the costs of manual testing.

DAE

DALI Addressable Emergency

Converted units connected to a DALI bus are immediately visible to your DALI command centre. Unless programmed by the DALI controller, the fitting will enter a self-commissioning phase. Once a DALI command is received the fitting enters DALI mode and will perform functional and duration tests according to chosen DALI settings.

ECBU

ECBU

A central battery emergency product is operated by the power that comes from one source somewhere within a building. These emergency products do not have a battery inside them, they rely on the central battery to supply the whole system in the event of a power failure. Inside the product will be an inverter module, holding off the 110v Battery Supply. When the Permanent Supply fails, the relay within the Emergency Module then connects the 110V Battery Supply direct to the lamp and allows the lamp to operate in Emergency Mode.

SEN

Sensor (Microwave)

A Microwave Sensor detects motion in a required area and allows the product to switch on to illuminate the area for a desired time. The standard maximum mounting height for Sensor products is 6M. A special 15M version is also available for Highbay / Warehouse Lighting.

3SD

3 Step Dimming

The 3SD Driver including Microwave Sensor also detects motion. The advantage of the 3SD is that the unit in question will dim to a selected light output (example 10%) for a selected time before switching totally off. Upon motion, the product will switch back on to 100% output for the desired time. (Commonly known as Corridor Function)

MD

Mains Dimming

Mains dimming is a simple way of dimming an LED product that can be controlled by a normal 240V dimmer. No additional control cables are required. This can help in areas that cannot be re-wired with additional cables. (Available in 10W, 15W Bulkheads and 40W Panel Lighting.

T +353 1 709 9000 **F** +353 1 709 9060

ADDITIONAL OPTION CODES & EXPLANATIONS

DD

DALI Dimming

Digital Addressable Lighting Interface (DALI) is a trademark for network based systems that control lighting in building automation. A separate control wire of BUS is used to send digital information to the product and allows the individual light fittings to communicate with an advanced lighting control system. Although DALI is a standard protocol beware of mixing components between manufacturers without testing first. Along with the correct LED Driver the DALI system requires additional control equipment including DALI controllers, power supplies, sensors and user interfaces.

SWD

Switch Dimming

With Switch Dim it is possible to create lighting systems that can be easily switched and dimmed at low cost. With Switch Dimming it is possible to create lighting systems that can be easily switched and dimmed at low cost. It involves using Standard Mains Retractable Switch for lighting controls.

Commonly know as "PUSH DIM" or SWITCH DIM".

The different switching and dimming functions are performed depending on the operating status at the time and how long the switch is held "ON".

A fast press and release of the switch switches the product "ON or OFF".

A long press and hold on the switch will dim the product "UP or DOWN" depending on its current operating status.

AD

Analogue Dimming

Analogue dimming is usually referred to as 1 - 10v dimming. In this case, a DC voltage control is sent to the driver, which dims the LEDs.

Analogue dimming uses a separate control wire to notify the driver that the power of the LEDs should be changed. The separated control signal is a DC (direct current) and can be adjusted from 1 up to 10 volts, the voltage level is interpreted by the driver to set the LED power.

The 1-10V method of control is a low current system (typically 1mA) meaning it can be run along relatively thin cables with little voltage drop and depending on dimmer manufacturer recommendations. This allows for Multiple dimmable drivers on one wall to be mounted dimmer.

PC

Photocell

A Photocell is a sensor that is controlled by natural light. During the day, the light fitting will be OFF, at dusk, the light fitting switches ON. At dawn, the light fitting switches OFF again.

GENERAL INFORMATION

HOW TO ORDER AND CALCULATE COST

IT IS SIMPLE TO ORDER ADDITIONAL OPTIONS FROM OUR CUSTOMISED CONVERSIONS TEAM, SIMPLY FOLLOW THESE STEPS:

1 Find the Product Code of the ROBUS fitting you need to be converted.

ATMOS LED PANEL
PRODUCT CODE: RAM40306060-01

2 Select one of the abbreviated additional options codes on the Lighting Dimming and/or Lighting Controls list below (if required). Codes are listed on product pages. All prices of options will be listed with codes.

LIGHTING DIMMING

- DD Dali Dim (€)
- AD Analogue Dim (€)
- SWD Switch Dim (€)
- MD Mains Dim (€)

–OR–

LIGHTING CONTROLS

- SEN Microwave Sensor (€)
- PC Photocell (€)
- 3SD 3 Step Dimming (€)

RAM40306060-01 + DD = RAM40306060-01DD

3 Select one of the abbreviated additional options codes on the Emergency Lighting list below (if required). Codes are listed on product pages. All prices of options will be listed with codes.

EMERGENCY LIGHTING

- E Emergency
- STE Self Test Emergency
- DAE Dali Addressable Emergency

RMP20WCCT3DL-01 + DD + E = RMP20WCCT3DL-01DDE

4 To calculate the total cost of the fitting including the additional options simply:
- Take cost of fitting and for every option chosen, add on the price of the chosen option.

RAM40306060-01(£/€ X AMOUNT) + DD (£/€ X AMOUNT) + E (£/€ X AMOUNT) = RAM40306060-01 DDE (TOTAL PRICE)

T +353 1 709 9000 **F** +353 1 709 9060



KILMORE HOTEL, CO CAVAN, IRELAND

The ROBUS Custom Conversions department recently worked on a project with the Kilmore Hotel to upgrade the décor of their hotel using the ROBUS VEGAS Strip light range.

The Customised Conversions Technicians worked on every aspect of this project, from design to installation, in minute detail to bring it to completion. Working closely with the contractor they provided accurate cut lengths, lead lengths, drivers and controllers for the project.

The project was completed using:

- 551 metres of the ROBUS VEGAS LED Strip 12 W RGBW + White 4000K
- 188 cuts and link leads
- 12 VEGAS Drivers
- 12 VEGAS 768W Controllers
- 66 metres of the ROBUS VEGAS 12 W RGBW + White 3000K
- 51 cuts

Installing the VEGAS Strip light range means the hotel can select the colouring of lighting to suit the atmosphere of each room in various parts of the hotel.
This project is an excellent example of how versatile the ROBUS VEGAS strip lighting range is and how utilising the service provided by the Customised Conversions Technicians played a vital role in the project's success.

INDICES BY PRODUCT NAME

360° PIR	268
ACORN GU10 SINGLE CIRCUIT SPOTS & KITS	374
ARCERA GU10 WALL LIGHT	315
ASYMMETRIC LED GROUND LIGHT	365
ATLANTIC AC LED STRIP	100
ATMOS LED PANEL - 300 X 1200	120
ATMOS LED PANEL - 600 X 1200	121
ATMOS LED PANEL - 600 X 600	118
AVIOR LED SURFACE EMERGENCY DOWNLIGHT	420
BLADE LED DUAL TEST	416
CAESAR LED BATTEN	138
CAMERA CONNECT	450
CAMERA CONNECT IP65	451
CANEFINCH GU10 SPIKE LIGHT	303
CANEFINCH PIR GU10 WALL LIGHT	312
CAPELLA GU10 FIRE RATED	170
CAPELUX LED BOLLARD	348
CARINA LED EMERGENCY DOWNLIGHT	419
CAVAN LED CCT3 SELECTABLE	184
CHIME CONNECT	453
CLIPS & GLANDS	523
CLUBFINCH GU10 SPIKE LIGHT	304
COMMODORE LED CABINET LIGHT	388
COMPACT LED	240
COMPACT LED SQUARE	241
COSMIC ASYMMETRIC LED FLOOD LIGHT	290
COSMIC LED FLOOD LIGHT	288
COURTERA LED WALL LIGHT	311
CUBELUX LED SQUARE BOLLARD	351
CURVERA LED WALL LIGHT	310
DALLAS LED BACKLIT PANEL - IP65	125
DALLAS LED BACKLIT PANEL - UGR<19	124
DALLAS LED BACKLIT PANEL - UGR<22	126
DAYLIGHT HARVEST SENSOR	514
DELPHI 60° DIMMABLE LED LAMPS	495
DELPHI 60° NON-DIMMABLE LED LAMPS	497
DELPHI DIMMABLE LED LAMPS	494
DELPHI NON-DIMMABLE LED LAMPS	496
DESMOND LED	418
DEXTER LED DOWNLIGHT	186
DIMMER SWITCH	518
DIVA LED DUAL VOLTAGE SHAVER LIGHT	399
DIVA LED OVER MIRROR LIGHT	398
DOOR SENSOR CONNECT	448
DOORBELL CONNECT	452
DRACO LED DIM TO WARM	182
EAGLE LED 14W	233
EAGLE LED 24W	234
EAGLE LED 7W AND 10W	232
EARL LED CCT3 SELECTABLE BATTEN	142
EBLANA LED EMERGENCY BULKHEAD	410
ELEVATE LED PANEL	146
EMERGENCY PACK	424
EMERGENCY PACK FOR DOWNLIGHTS	423
ESTONE LED SHAVER LIGHTS	400
EWOK LED GROUND LIGHTS	364
EXTERNAL PIRS	507
EXTRUSIONS FOR FLEXI-STRIP	106
EXTRUSIONS FOR FLEXI-STRIP END CAPS AND CLIPS	108
FALCON LED WALL LIGHT	296
FINCH LED TWINSPOT	421
GARDEN SPIKES AND SPOT LIGHTS	306
GEM LED CCT4 SELECTABLE	180
GLOBELUX E27 BOLLARD	353
GOLDFINCH LED SPIKE LIGHT	300
GOLF EXPRESS LED	204
GOLF LED 10W	210
GOLF LED 15W	212
GOLF LED 7W	208
GOLF LED CCT3 MODULAR	218
GOLF LED CCT3 SELECTABLE	216
GOLF LED RETROFIT TRAY	222
GOLF SLIM LED	220
GRANADA HUMANITAS	471
GRANADA LED LOW UGR	196
GU10 CONNECT	454, 498
HARBOUR DUO LED CORROSION PROOF	254
HARBOUR LED CORROSION PROOF	246
HARBOUR LED CORROSION PROOF – 2FT AND 4FT	248
HARBOUR LED CORROSION PROOF – 5FT AND 6FT	250
HAWFINCH LED SPIKE LIGHT	301
HAWK LED	228
HAWK LED DUAL WATTAGE	230
HELM HAND DRYER	402
HIGHBAY LED EMERGENCY PACK	425
HILUME LED FLOOD LIGHT - PIR	346
HILUME LED FLOOD LIGHT - STANDARD	342
HOLDERS, THERMOSTAT & SOCKETS	522
HORIZON LED LINEAR - CCT3	149
HORIZON LED LINEAR - UGR	148
HUMAN CIRCADIAN RHYTHM	462
HUMANITAS APP	465
KINGLET LED STAINLESS STEEL	358
KINGLET LED DIE CAST	360
KINGSTON LED LOW BAY	292
LANCEFINCH GU10 SPIKE LIGHT	305
LAZER 2 LED VAPOUR PROOF	270
LED EXIT BOX	413

T +353 1 709 9000 **F** +353 1 709 9060

INDICES BY PRODUCT NAME

LINX 1 CHANNEL POWER MONITORING CONTROLLER 486
LINX 3 CHANNEL POWER MONITORING CONTROLLER 485
LINX IP20 MULTI FUNCTION PIR 491
LINX IP65 MICROWAVE MOTION SENSOR 488
LINX IP65 PHOTOCELL/DAYLIGHT SENSOR 489
LINX ZIGBEE SCENE CONTROLLER 490
LOADPRO 250W DIMMER 517
LUNATE LED QUAD POWER 223
MAXEWELL LED WALL LIGHT 308
MINIERA LED WALL LIGHT 309
MIRA LED DUAL WATTAGE CCT4 SELECTABLE 188
MODUM HUMANITAS 468
MONULUX E27 BOLLARD 352
MOTION SENSOR (PIR AND MW) 515
MUSTER IP65 LED TWINSPOT 422
OHIO LED BULKHEAD 328
OHIO LED BULKHEAD - MULTIWATTAGE 326
OPTIC LED BULKHEAD 324
ORB LED CCT3 SURFACE FITTING 226, 330
ORIENT LED BOLLARDS 354
OWL HUMANITAS 472
OYSTER LED 242
PETITE GU10 SINGLE CIRCUIT SPOTS & KITS 376
PIR CONNECT 449
PIR REMOTE CONTROL 269
PLUG CONNECT 446
PORTAL LED CCT3 SELECTABLE 236
PRISMOID LED LINEAR HI-RACK 294
PROTON 180° EXTERNAL PIR WALL MOUNTED 510
PROTON 360° WALL /CEILING MOUNT 512
PROTON EXTERNAL MULTI-DIRECTIONAL 180° PIR 508
PROTON INTERNAL 360 PIR FLUSH FRONT 503
PROTON INTERNAL 360 PIR 502
PROTON MOTION DETECTOR 360 RECESSED 505
PROTON MOTION DETECTOR 360° SURFACE 506
PULSE CONNECT DIGITAL LED STRIP KIT 104, 442
RADAR MICROWAVE SENSOR 513
RAELUX LED BOLLARD 350
RAMADA LED FIRE RATED 168
REX LED EXIT BOX 414
ROBIN GU10 SHOWER DOWNLIGHTS 396
ROCCO LED DIE CAST 238
ROXANA LED CCT3 SELECTABLE 178
ROYAL LED CABINET DOWNLIGHT 390
RX200D CONNECT 444
SALLY GU10 MAINS VOLTAGE 200
SAPPHIRE LED BULKHEAD 412
SCHOLAR HUMANITAS 474
SCHOLAR LED BATTEN 144
SCHOLAR PLUS LED BATTEN 145
SELEST LED FLOOD LIGHT - PIR 282, 338
SELEST LED FLOOD LIGHT - STANDARD 280, 336
SELEST PLUS LED FLOOD LIGHT - STANDARD 340
SELEST PLUS LED FLOOD LIGHT - PIR 341
SELEST PLUS LED FLOOD LIGHT - PIR 285
SELEST PLUS LED FLOOD LIGHT - STANDARD 284
SLIM CAPELUX LED BOLLARD 349
SOL LED SOLAR WALL LIGHT 318
SONIC 5 LED HIGHBAY 276
SONIC 5 LED HIGHBAY - MICROWAVE 278
SONIC 5 LED MULTIBAY 279
SONIC SLIM LED HIGHBAY 272
SONIC SLIM LED MULTIBAY 274
SPACE HUMANITAS 470
SPACE LED UGR PANEL 130
SPEAR CCT2 LED STRIPLIGHT 386
SPEEDBEAM LED IP20 BATTEN 134
SPEEDBEAM PLUS LED IP20 BATTEN 136
STARLING GU10 FIRE RATED SHOWER DOWNLIGHTS 394
STARLING GU10 PREMIUM FIRE RATED 172
STARLING GU10 PREMIUM FIRE RATED - DIRECTIONAL 174
STARLING GU10 PREMIUM FIRE RATED - SHOWER 176
STELLAR LED INDIRECT PANEL 132
STRIP HUMANITAS 476
STUDIO LED CCT3 SELECTABLE 190
SULTAN LED CORROSION PROOF 256
SULTAN LED CORROSION PROOF – 4FT 258
SULTAN LED CORROSION PROOF – 5FT AND 6FT 260
SUN LED CIRCULAR PANEL 194
SWIFT CONNECTOR 516
SWISS LED EXIT BLADE 417
SWITCH CONNECT 438
TAYLOR LED CCT3 SELECTABLE 179
TIBO LED BRICK LIGHT 316
TOGA LED BULKHEAD 332
TOILET ALARM 401
TOUCAN LED BATTEN 140
TRACK 378
TRACK ACCESSORIES 380
TRALEE GU10 WALL LIGHT 322
TRAM LED TRACK PROJECTOR 372
TREK LED TRACK PROJECTOR 370
TRIUMPH ACTIVATE™ LED FIRE RATED 166
TRIUMPH SLIM LED FIRE RATED 162
TRIUMPH SLIM LED FIRE RATED - 2 PART CONNECTOR 164
TROY LED TRACK PROJECTOR 368

INDICES BY PRODUCT NAME

TUBERA GU10 WALL LIGHT	314
TURNFINCH LED SPIKE LIGHT	302
TWILIGHT LED WALL LIGHT	320
ULTIMUM EXPRESS DUAL WATTAGE LED FIRE RATED	158
ULTIMUM TILT+ LED FIRE RATED	160
UNIVERSAL 360 PIR PRESENCE DETECTOR	504
VEGAS CONTROLLERS	90
VEGAS DIMMABLE DRIVERS IP20	87
VEGAS 12V LED WHITE	110
VEGAS 24V LED WHITE	111
VEGAS 24V RGB LED	112
VEGAS 24V RGBW LED	113
VEGAS 4 CHANNEL RECEIVER	92
VEGAS 4 ZONES RF REMOTE	93
VEGAS AMPLIFIER - RGB & RGBW	95
VEGAS AMPLIFIER - SINGLE COLOUR	94
VEGAS COB EXPRESS LED IP20	72
VEGAS COB EXPRESS LED IP67	74
VEGAS COB IP20 ACCESSORIES	80
VEGAS COB IP67 ACCESSORIES	82
VEGAS COB LED 24V COB FLEXI-STRIP	76
VEGAS COB LED 24V COB FLEXI-STRIP - RGB	78
VEGAS CONNECT	440
VEGAS DMX	96
VEGAS EXPRESS LED IP20	48
VEGAS EXPRESS LED IP67	50
VEGAS LED ACCESSORIES	70
VEGAS LED 12V & 24V RGB	56
VEGAS LED 12V & 24V TUNABLE WHITE	60
VEGAS LED 12V WHITE	52
VEGAS LED 24V LONG RUN	62
VEGAS LED 24V RGBW	58
VEGAS LED 24V WHITE	54
VEGAS LED IP20 CONNECTORS	66
VEGAS LED IP67 CONNECTORS	68
VEGAS NON DIMMABLE DRIVERS IP20	86
VEGAS NON DIMMABLE DRIVERS IP67	88
VEGAS WALL PANEL CONTROLLERS	91
VEGAS ACCESSORIES	98
VIRTUE LED DOWNLIGHT	192
VITA CIRCULAR LED KIT	362
VULCAN LED CORROSION PROOF	262
VULCAN LED CORROSION PROOF – 2FT AND 4FT	264
VULCAN LED CORROSION PROOF – 5FT AND 6FT	266
WHITESTAR E27 BULKHEAD	334
WIFI CONTROLLER	97
ZAK GU10 MAINS VOLTAGE	198

T +353 1 709 9000 **F** +353 1 709 9060

INDICES BY PRODUCT CODE

CCLIP 523
EX5 96
EX8S 96
LT-854-5A 96
R075LED-01 209
R075LEDE-01 209
R075LEDS-01 209
R1001G2W 518
R1002G2W 518
R100LED-01 211
R100LEDCCT3-01 217
R100LEDE-01 211
R100LEDES-01 211
R100LEDRET 222
R100LEDRETE 222
R100LEDS-01 211
R120LEDC30N-01 195
R120LEDC40N-01 195
R1350HSD-01 402
R1350HSD-15 402
R150LED-01 213
R150LED3SD-01 213
R150LEDC30N-01 195
R150LEDC40N-01 195
R150LEDCCT3-01 217
R150LEDCCT3S-01 217
R150LEDE-01 213
R150LEDES-01 213
R150LEDS-01 213
R170LEDC40N-01 195
R180-01 507
R180-04 507
R1T-01 379
R1T-04 379
R1T-13 379
R201SCN-01 199
R201SCN-03 199
R201SCN-13 199
R208SCN-01 199
R208SCN-03 199
R208SCN-13 199
R225LEDC30N-01 195
R225LEDC40N-01 195
R24WLED40EU-01 242
R2EMLDL 423
R2T-01 379
R2T-04 379
R300LEDC40N-01 195
R360PIR-01 268
R360RC-01 268
R3EMPK4-PSU 424
R3T-01 379
R3T-04 379
R4EMLST 425
R5MSIK-RGBD 104, 442
R7EMLST 425
R888GZ-01 375
R888GZ-13 375
R888GZ3-01 375
R888GZ3-13 375
R8EMLP4D-01 413
R8EMLP4U-01 413
R8MLED-01 411
R8MLEDLST-01 411
R8MLEDTS-01 411
RAA8306550 100
RAA8406550 100
RAG16-01 524
RAG16-24 524
RAG20 524
RAG20-24 524
RAG20-26 524
RAG25 525
RAG25-24 525
RAG25-26 525
RAM40306060-01 119
RAM40403012-01 120
RAM40406060-01 119
RAM40506060-01 119
RAM60406012-01 121
RATR0113060-01 167
RATR6P03038-01 167
RATR6P04038-01 167
RATR8P03038-01 167
RATR8P04038-01 167
RAV3ST-01 420
RBL4DT-01 416
RBRGZ10 522
RC100LEDN-01 240
RC100LEDNE-01 240
RC100LEDSQ-01 241
RC7W723-01 179
RC8CCT3-01 184
RCA244012-01 139
RCA484012-01 139
RCA484015-01 139
RCA484015E-01 139
RCA604018-01 139
RCA804015-01 139
RCA804015E-01 139
RCA964018-01 139
RCBGW 438
RCBGWS2 438
RCCHIME-01 453
RCCI1080-01 450
RCCO1080-01 451
RCD1080-04 452
RCD2P530-01 389
RCD2P530-13 389
RCD2P540-01 389
RCD2P540-13 389
RCDS-01 448
RCGU5RGBCXH 498
RCGU5RGBCXH 454
RCM10040-04 289
RCM12540AS-04 291
RCM15040-04 289
RCM17040AS-04 291
RCM20040-04 289
RCM29040AS-04 291
RCM30040-04 289
RCM3040-04 289
RCM3040AS-04 291
RCM5040-04 289
RCM5040AS-04 291
RCM9040AS-04 291
RCN2ST-01 419
RCN4STO-01 419
RCONIP68-04 525
RCP13UK-01 446
RCP16EU-01 446
RCPF10 170
RCPIR-01 449
RCRX200D 444
RDA0830S-01 399
RDA1530-03 398
RDD1P5LC-01 418
RDD1P5LO-01 418

INDICES BY PRODUCT CODE

RDE6P030D-01 186
RDE6P040D-01 186
RDH4P530 496
RDH4P5306 497
RDH4P540 496
RDH4P5406 497
RDH5P027DU 494
RDH5P0306DU 495
RDH5P030DU 494
RDH5P0406DU 495
RDH5P040DU 494
RDH5P5D2W 494
RDL3040-01 124
RDL30406060-01 127
RDL30506060-01 127
RDL40306060-01 127
RDL40406060-01 127
RDL4040606065-01 125
RDL40406060UGR-01 124
RDL40506060-01 127
RDLHRV-HMW32S 514
RDPTA-01 401
RDR6D2W-11 182
REEL02440-01 234
REEL02440E-01 234
REEM01040-01 232
REEM01540-01 233
REEM01540E-01 233
REES7P040-01 232
RER2006CCT3-01 143
RER4012CCT3-01 143
RER6015CCT3-01 143
RER6018CCT3-01 143
REV40403012T-01 146
REX4P0-01 414
REX4P0LST-01 414
REXA172-23 106
REXA172-EC 108
REXC242-23 106
REXC242-EC 108
REXP142-23 106
REXR092-23 106
REXR092-EC 108
REXR212-23 106
REXR212-EC 108
REXR522-23 107
REXR522-EC 108
REXS092-23 107
REXS092-C 108
REXS092-EC 108
REXS212-23 107
REXS212-C 107
REXS212-EC 108
REXSW071-23 107
RFA03555-04 297
RFA03555DH-04 297
RFA05055-04 297
RFA05055DH-04 297
RFA05055DHX-04 297
RFA05055X-04 297
RFN2-01 421
RFN2ST-01 421
RGA1040-01 197
RGA1540-01 197
RGA2040-01 197
RGA2840-01 197
RGE6CCT4-10 181
RGE6CCT4-11 181
RGE6CCT4-15 181
RHA10402FTV2-24 249
RHA20402FTV2-24 249
RHA20404FTV2-24 249
RHA20504FTV2-24 249
RHA28405FTV2-24 251
RHA28505FTV2-24 251
RHA34406FTV2-24 252
RHA34506FTV2-24 252
RHA40404FTV2-24 249
RHA40504FTV2-24 249
RHA58405FTV2-24 251
RHA58505FTV2-24 251
RHA70406FTV2-24 252
RHA70506FTV2-24 252
RHA80405FTV2-24 251
RHA80505FTV2-24 251
RHD10202FT-24 255
RHD20404FT-24 255
RHD30605FT-24 255
RHD40806FT-24 255
RHKLDP40-01 230
RHKM01040-01 229
RHKM01040E-01 229
RHKM01540-01 229
RHKM01540E-01 229
RHR2540UGR-10 148
RHR2540UGRDD-10 148
RHR40CCT3-10 149
RHR40CCT3DD-10 149
RHZETM13 472
RHZGA30-01 471
RHZMMEN-01 468
RHZSC4515-01 474
RHZSCCT2 476
RHZSP306060-01 470
RKC2S 522
RKN12050DA-01 292
RLA250DTG-01 517
RLEDSTR10X-01 387
RLEDSTR14X-01 387
RLEDSTR3X-01 387
RLEDSTR4X-01 387
RLEDSTR8X-01 387
RLT4CCT3-01 223
RLZ204006-24 271
RLZ344012-24 271
RLZ504015-24 271
RM100LEDCCT3-01 219
RM150LEDCCT3-01 219
RMR1824X0-01 189
RMR3040X0-01 189
RMR5LST-01 422
RMU1420-30 77
RMU1420-40 77
RMU1467-30 77
RMU1467-40 77
RMU67-C 82
RMU67-C1 82
RMU67-C12 82
RMU67-C2 82
RMU67COBRGB-C 82
RMU67COBRGB-C1 82
RMU67COBRGB-C12 82
RMU67COBRGB-C2 82
RMU67-EC 83
RMU720-30 77
RMU720-40 77
RMU767-30 77
RMU767-40 77

T +353 1 709 9000 **F** +353 1 709 9060

INDICES BY PRODUCT CODE

RMU-C 80
RMU-C1 80
RMU-C2 81
RMUCCT1-C12 82
RMUCCT1-C12 81
RMUCCT1-CX 81
RMUCCT1-L 80
RMUCCT1-T 80
RMUCOBRGB20 78
RMUCOBRGB67 78
RMUCOBRGB-C 80
RMUCOBRGB-C1 80
RMUCOBRGB-C12 82
RMUCOBRGB-C2 81
RMUCOBRGB-CX 81
RNA6CCT3-01 178
RPD12050DA-23 294
RPD15050DA-23 294
RPIRMW-HIM31S 515
RPO10CCT3-01 237
RPO10CCT3E-01 237
RPO10CCT3ES-01 237
RPO10CCT3S-01 237
RPO18CCT3-01 237
RPO18CCT3E-01 237
RPO18CCT3ES-01 237
RPO18CCT3S-01 237
RPR180PIR-01 509
RPR180PIR-04 509
RPR180PIRW-01 510
RPR360IP44-01 512
RPR360PIRF-01 503
RPR360PIRR-01 502
RPR360PIRS-01 506
RR360-01 505
RRA083060-01 168
RRA084060-01 168
RRB14CCT3-01 227
RRB14CCT3E-01 227
RRB14CCT3S-01 227
RRD360MW-01 513
RRF10 522
RRO1840-04 238
RS100LEDCCT3-01 221
RS100LEDCCT3E-01 221
RS100LEDCCT3ES-01 221
RS100LEDCCT3S-01 221
RS10165GZ-01 396
RS10165GZ-03 396
RS10165GZ-13 396
RS201E-01 201
RS201E-02 201
RS201E-03 201
RS201E-13 201
RS208E-01 201
RS208E-02 201
RS208E-03 201
RS208E-13 201
RS806GZ-01 377
RS806GZ-13 377
RS806GZ3-13 377
RSB104006-01 135
RSB204006-01 135
RSB204012-01 135
RSB294015-01 135
RSB394018-01 135
RSB404012-01 135
RSB584015-01 135
RSB764018-01 135
RSBX012-01 137
RSBX015-01 137
RSBX018-01 137
RSC504012-01 144
RSC604015-01 144
RSCX4012-01 145
RSCX4015-01 145
RSD12CCT3M-01 191
RSD18CCT3M-01 191
RSD24CCT3M-01 191
RSD6CCT3M-01 191
RSF201-01 173
RSF201-03 173
RSF201-13 173
RSF20165-01 177, 395
RSF20165-03 177, 395
RSF20165-13 177, 395
RSF208-01 175
RSF208-03 175
RSF208-13 175
RSH7LED-01 400
RSH7LED-03 400
RSI4L-01 412
RSI4LST-01 412
RSL28406060-01 132
RSN10040DA5-04 277
RSN10050DA5-04 277
RSN15040DA5-04 277
RSN15040MW5-04 278
RSN15050DA5-04 277
RSN20040DA5-04 277
RSN20050DA5-04 277
RSNX405-04 279
RSP30406060UGR-01 130
RSP30506060UGR-01 130
RSS10040-04 273
RSS10050-04 273
RSS15040-04 273
RSS15050-04 273
RSS1P5-01 417
RSS1P5D-01 417
RSSX40-04 274
RSSX50-04 274
RST100CCT3-04 281
RST1020CCT3-04 284
RST1020CCT3P-04 285
RST10CCT3-04 281
RST10CCT3P-04 283
RST150CCT3-04 281
RST200CCT3-04 281
RST20CCT3-04 281
RST20CCT3P-04 283
RST300CCT3-04 281
RST3050CCT3-04 284
RST3050CCT3P-04 285
RST30CCT3-04 281
RST30CCT3P-04 283
RST50CCT3-04 281
RST50CCT3P-04 283
RSUF244FT-24 259
RSUF244FTE-24 259
RSUF405FT-24 261
RSUF405FTE-24 261
RSUF484FT-24 259
RSUF484FTE-24 259
RSUF486FT-24 261
RSUF805FT-24 261
RSUF805FTE-24 261
RSUF966FT-24 261

INDICES BY PRODUCT CODE

RSUF966FTE-24 261
RSW44-P 516
RTC184006-01 141
RTC364012-01 141
RTC454015-01 141
RTK1240-01 370
RTK1240-04 370
RTM2540-01 373
RTM2540-04 373
RTM3530-01 373
RTM3530-04 373
RTM3540-01 373
RTM3540-04 373
RTS07X0-01 162
RTS07X02P-01 164
RTY1030-01 369
RTY1030-04 369
RTY1040-01 369
RTY1040-04 369
RU360-01 504
RULT06X4-01 160
RULX-01 158
RVA10012IP67-PSU 88
RVA10012-PSU 86
RVA10024IP67-PSU 88
RVA10024-PSU 86
RVA12RGBW2030-30 59
RVA12RGBW2030-40 59
RVA12RGBW6730-30 59
RVA12RGBW6730-40 59
RVA14RGB2050 57
RVA14RGB6730 57
RVA15024-PSU 86
RVA1512-PSU 86
RVA1524-PSU 86
RVA18012-PSU 86
RVA192CCT22050 61
RVA192CCT26730 61
RVA20012IP67-PSU 88
RVA20024IP67-PSU 88
RVA25024-PSU 86
RVA3012DU-PSU 87
RVA3012-PSU 86
RVA3024DU-PSU 87
RVA3024-PSU 86
RVA32024-PSU 86
RVA3K1 49
RVA3K3 49
RVA3K5 49
RVA3K671 51
RVA3K673 51
RVA3K675 51
RVA48302050 53
RVA48306730 53
RVA4830LCN-L 66
RVA4830LCN-R 66
RVA48402050 53
RVA48406730 53
RVA4840LCN-L 66
RVA4840LCN-R 66
RVA4CH-REC 92
RVA4K1 49
RVA4K3 49
RVA4K5 49
RVA4K671 51
RVA4K673 51
RVA4K675 51
RVA4Z-RC 93
RVA5012DUN-PSU 87
RVA5012IP67-PSU 88
RVA5024DUN-PSU 87
RVA6012-PSU 86
RVA6024IP67N-PSU 88
RVA6024-PSU 86
RVA67CCT2-C 68
RVA67CCT2-C1 68
RVA67CCT2-C12 68
RVA67CCT2-C2 68
RVA67-EC 83
RVA67-G 83
RVA67-H 83
RVA67N-C 68
RVA67N-C1 68
RVA67N-C12 68
RVA67N-C2 68
RVA67RGBN-C1 68
RVA67RGBN-C12 68
RVA67RGBN-C2 68
RVA67RGBWN-C 68
RVA67RGBWN-C1 68
RVA67RGBWN-C12 68
RVA67RGBWN-C2 68
RVA72RGB2050 57
RVA72RGB6730 57
RVA7512DUN-PSU 87
RVA7524DUN-PSU 87
RVA96226730 55
RVA96302050 55
RVA96306730 55
RVA9630LCN-L 66
RVA9630LCN-R 66
RVA96402050 55
RVA96406730 55
RVA9640LCN-L 66
RVA9640LCN-R 66
RVA96CCT22050 61
RVA96CCT26730 61
RVACCT1-AMP 94
RVACCT1-C 66
RVACCT1-C1 66
RVACCT1-C12 67
RVACCT1-C2 67
RVACCT1-CRTL 90
RVACCT1-CX 67
RVACCT1-L 70
RVACCT1-T 70
RVACCT1W50 98
RVACCT1-WIFI 97, 441
RVACCT1-WP 91
RVACCT1-X 70
RVACCT2N-C 66
RVACCT2N-C1 66
RVACCT2N-C12 67
RVACCT2N-C2 67
RVACCT2-WIFI 97, 441
RVAL5242030-30 63
RVAL5242030-40 63
RVAL5246730-30 63
RVAL5246730-40 63
RVARGB3K1 49
RVARGB3K3 49
RVARGB3K5 49
RVARGB3K671 51
RVARGB3K673 51
RVARGB3K675 51
RVARGB4K1 49
RVARGB4K3 49
RVARGB4K5 49

T +353 1 709 9000 **F** +353 1 709 9060

INDICES BY PRODUCT CODE

RVARGB4K671 51
RVARGB4K673 51
RVARGB4K675 51
RVARGB-AMP 95
RVARGB-CRTL 90
RVARGBL-CONN 70
RVARGBN-C 66
RVARGBN-C1 66
RVARGBN-C12 67
RVARGBN-C2 67
RVARGBT-CONN 70
RVARGBW50 98
RVARGBW-AMP 95
RVARGBW-CRTL 90
RVARGB-WIFI 97, 441
RVARGBWL-CONN 70
RVARGBWN-C 66
RVARGBWN-C1 66
RVARGBWN-C12 67
RVARGBWN-C2 67
RVARGB-WP 91
RVARGBWT-CONN 70
RVARGBWW50 98
RVARGBW-WIFI 97, 441
RVARGBW-WP 91
RVARGBWX-CONN 70
RVARGBX-CONN 70
RVBIP1 98
RVBIP2 98
RVC3K1 73
RVC3K3 73
RVC3K5 73
RVC3K671 75
RVC3K673 75
RVC3K675 75
RVC4K1 73
RVC4K3 73
RVC4K5 73
RVC4K671 75
RVC4K673 75
RVC4K675 75
RVR1040-01 193
RVR1840-01 193
RVR2440-01 193
RVUF122FT-24 265
RVUF242FT-24 265
RVUF244FT-24 265
RVUF405FT-24 267
RVUF405FTE-24 267
RVUF484FT-24 265
RVUF486FT-24 267
RVUF805FT-24 267
RVUF805FTE-24 267
RVUF966FT-24 267
RX100CCT3-01 205
RX100CCT3E-01 205
RX100CCT3ES-01 205
RX100CCT3S-01 205
RXZ10DIM3-CTRL 485
RXZ10DIM-CTRL 486
RXZDL65 489
RXZMMEN-01 490
RXZMUL20 491
RXZMW1565 488
RYA2P530-13 390
RYA2P540-13 390
SCGZ1050 522
TLSC 523

T +353 1 709 9000 **F** +353 1 709 9060

CONTACT US

SALES ORDER PLACEMENT

Email: fasttrackmyorder@robus.com

Simply email your order to this address displaying all the details you would usually place on a faxed sales order:

- your company name and branch
- your desired products and quantity thereof
- your purchase order number

Upon receipt of your order, a member of our internal sales team will input your order. You will receive an email confirmation of your order placement.

Tel: + 353 1 709 9050
UK Freephone: 0800 973 220

Fax: + 353 1 709 9060
UK Freefax: 0800 973 221

GENERAL ENQUIRIES

Tel: + 353 1 709 9000
Fax: + 353 1 709 9060
Email: info@robus.com

TECHNICAL ENQUIRIES

Email: technical@robus.com

NEW! WHATSAPP

Send a message for instant professional advice from ROBUS product experts.
Tel: +353 86 1661434

ONLINE ORDERING

ROBUSdirect allows wholesalers direct access to our warehouse!
www.robusdirect.com



OFFICES

We operate one distribution center in China and two in Europe, with one in our Dublin HQ in Ireland, and another in the UK. These facilities enable quick turnaround of orders. Orders placed in the UK will be delivered within 24 hours (Geographical Exceptions apply).

LED Group
Nangor Road, Dublin 12,
D12 E7VP, Ireland
Tel: +353 1 709 9000
Fax: +353 1 709 9060

LED Group (UK Office)
Bracknell Enterprise & Innovation Hub
Ocean House
12th Floor, The Ring
Bracknell
Berkshire RG12 1AX
United Kingdom
Tel: 0800 973 220
Fax: 0800 973 221

LED Group, ROBUS (Australia Office)
Suite B, 2 Pittwin Road
Capalaba
Queensland 4157
Tel: +61 7 3890 5444
Fax: +61 7 3890 4777

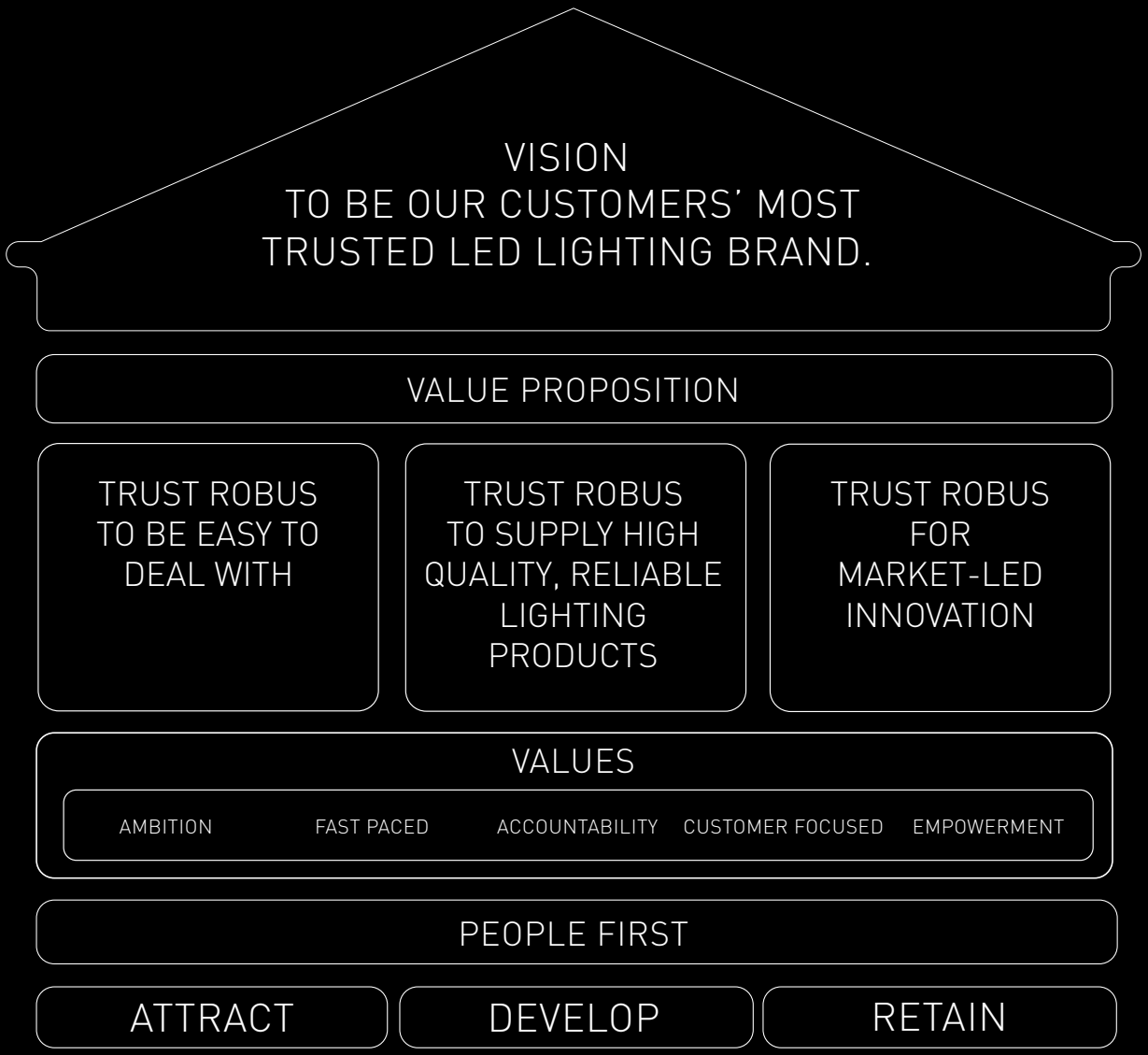
LED Group (China Office)
No. 4 Building,
NanFang Top-Chain-Link,
289 Guangzhou Avenue Middle,
Yuexiu District,
Guangzhou
Tel: +86 20 3760 5580
Fax: +86 20 3760 5789

WEBSITE

Visit our website for up to date news, new product information, PDF versions of our product brochures and much more. **www.robus.com**

Email: info@robus.com
www.robus.com
www.robusdirect.com

LinkedIn: ROBUS Lighting
Twitter: @ROBUSLighting
Facebook: ROBUS Lighting
Youtube: ROBUS Lighting
Instagram: robuslighting_


VISION
TO BE OUR CUSTOMERS' MOST
TRUSTED LED LIGHTING BRAND.
VALUE PROPOSITION
TRUST ROBUS
TO BE EASY TO
DEAL WITH
TRUST ROBUS
TO SUPPLY HIGH
QUALITY, RELIABLE
LIGHTING
PRODUCTS
TRUST ROBUS
FOR
MARKET-LED
INNOVATION
VALUES
AMBITION
FAST PACED
ACCOUNTABILITY
CUSTOMER FOCUSED
EMPOWERMENT
PEOPLE FIRST
ATTRACT
DEVELOP
RETAIN

TRUST ROBUS®

ROBUS CATALOGUE

HEAD OFFICE
NANGOR ROAD,
DUBLIN 12,
D12 E7VP, IRELAND
TEL: +353 1 709 9000
FAX: +353 1 709 9060

UK OFFICE
BRACKNELL ENTERPRISE
& INNOVATION HUB
OCEAN HOUSE
12TH FLOOR, THE RING
BRACKNELL
BERKSHIRE RG12 1AX
UNITED KINGDOM
TEL: 0800 973 220
FAX: 0800 973 221

AUSTRALIA OFFICE
SUITE B, 2 PITTWIN ROAD
CAPALABA
QUEENSLAND 4157
AUSTRALIA
TEL: +617 3890 5444
FAX: +617 3890 4777

CHINA OFFICE
ROOM 604, NO. 4 BUILDING
NANFANG TOP-CHAIN-LINK
289 GUANGZHOU AVENUE MIDDLE
YUEXIU DISTRICT
GUANGZHOU
TEL: +86 20 3760 5580
FAX: +86 20 3760 5789

40 Years in Business

The worlds largest Irish owned lighting brand.

E. INFO@ROBUS.COM
WWW.ROBUS.COM
WWW.ROBUSDIRECT.COM

TRUST ROBUS®