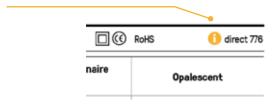# SÉCURLITE

DURABLE LIGHT

WEBSITE

ⓘ direct® DATA UPDATES

Quick access to technical information updates for our products:

- Catalogue,
- Data sheet,
- Fitting / installation,
- Photometry.

Note the quick access code of the product you are looking for in the product pages of our catalogue.

Enter the quick access code of the product in the «search» tab on the home page of our website in order to get and check the updated information.

Contents

Our Company

Editorial

SÉCURLITE

Since 1986, Sécurlite has been developing and manufacturing smart and sustainable lighting solutions for a range of multiple applications, such as social housing, transport infrastructures and public buildings, together with secure and healthcare establishments.
Its production site and R&D centre in La Ferté-Bernard in the French *departement* of Sarthe cover almost 5,000 m².

The company has always favoured innovative design for its luminaires, supported by its own laboratory, and developing its own electronic solutions.

Ever since we were set up, we have also sought to incorporate our social and environmental convictions into our very DNA. Whether through becoming a Founder Member of the PEP Ecopasseport from 2009, creating a partnership with the La Ferté-Bernard ESAT in 2012, or carrying out life cycle analyses for our products.

We are firmly committed to designing and manufacturing luminaires that are resolutely in line with a policy of eco-responsibility. To achieve this, we promote a firm commitment at the very heart of our activity: sustainable light. This promise is based on longer product life, reduced maintenance, perfect control over the light, and energy savings.

2019 marked a decisive turning-point in Sécurlite's evolution, with its incorporation within the Rivalen group, itself became a company with a mission since April 2022. Thus Sécurlite is playing a part in constructing an industry collective with committed know-how.

We are particularly proud to continue advancing with the support of the strong values of this collective: daring, team spirit, consideration, and humility.

Stéphane Aubry
Managing Director, Sécurlite

RIVALEN

At the crossroads between a family business and an industrial holding company, Rivalen describes itself as an architect-investor, aggregator for a collective of French industries, shaping and expanding the expertise of excellence of women and men, of brands, and of companies.

With the conviction that French industry today must re-invent itself in order to rise to the challenges of climate and relocation, Rivalen is now a collective in which the know-how and local anchoring of its companies are key advantages for their continued performance, while associating social and environmental commitments policies as an integral part of this.

Tristan De Witte
Chairman, Rivalen

SÉCURLITE
DURABLE LIGHT

RIVALEN
COLLECTIF D'INDUSTRIES ET DE SAVOIR-FAIRE ENGAGÉS

Our mission
We are convinced that the proximity and know-how of our enterprises are key strengths to perpetuate their long-term viability and performance, and we want to elevate the production of day-to-day objects by infusing them with our human and environmental values.

BUILDING
and organising a collective of local industries with unique French know-how that share and pool their innovations

OUR GOALS

INCARNATING OUR VALUES
daring, team spirit, thoughtfulness, humility in all our industrial processes

INTEGRATING
the precepts of the circular economy into the very core of our activities
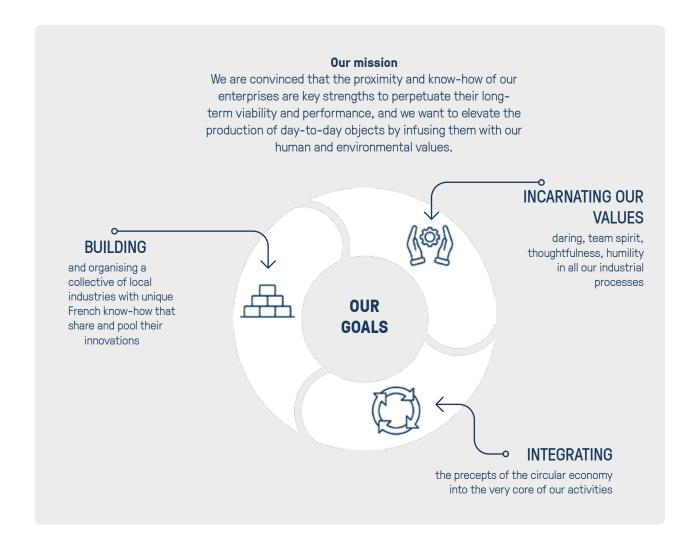
Sécurlite

**MANUFACTURING
IN FRANCE
SINCE 1986**

AREAS OF EXPERTISE

The company has expertise in robust, long lasting, vandal-resistant lighting, particularly intended for communal areas in collective housing.
Our luminaires incorporate high-efficiency LED modules that include smart presence-detection systems, designed and built in-house in our own French factory.
The luminaires are highly impact- and vandal-resistant (IK10 to IK11++) with fastenings.
These lighting solutions are particularly suitable for aggressive environments, thanks to the use of robust materials like polycarbonate, cast aluminium, and stainless-steel.

Expertise

LAB: CENTRE FOR ELECTRONIC RESEARCH & EXPERTISE

Sécurlite has its own on-site Research & Development centre.

This high-technology infrastructure designs and produces most of the elements of a luminaire. From the LED board and presence detectors, not forgetting the onboard smart electronics or the design of tailor-made electronic circuitry.

Designing microwave motion detectors requires very special technical expertise, since they include a great many different, interdependent electronic components such as diodes, resistors, capacitors, transistors, and integrated circuits for controlling and protecting the circuit. Our engineers meticulously oversee the proper implementation of these associated components, which are validated upstream.

In-housing the electronic design allows us, for example, to have complete control over the programming of the software incorporated into the detectors, so as to have the most accurate and effective presence detection there is. In order to meet European regulations, electromagnetic compatibility testing in particular is carried out.

At the design stage, our products will be subjected to a battery of intense tests, prior to putting them into production.

So they all undergo thermal endurance testing, accelerated aging tests, as well as lighting and extinguishing tests, with simulation of potential situations like application of overvoltage, voltage drops, phase difference, phase shift, phase angle, phase angle difference. On a selection of products, salt spray testing will be performed to test the corrosion resistance of the luminaire housing.

Our laboratory performs endurance and compliance testing on externally-manufactured components with the same rigour, in order to validate their compliance with our expectations of durability and long-term proper functioning.

In this way, our luminaires have a life-expectancy of 50,000 hours minimum (with a maximum 10% failure rate) and up to 100,000 hours.

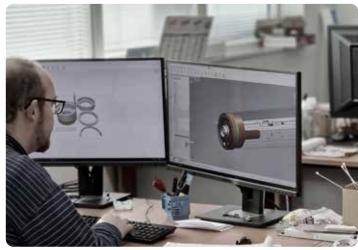## DESIGN OFFICE: MECHANICAL AND MASS-PRODUCTION DESIGN

Our technical teams aim to offer engineering solutions that take into account both technological progress and our customers' particular problems.

They develop luminaires designed for durable use with maintenance reduced to a strict minimum, whatever environment they are intended for.

The choice of suitable materials, sealing against ingress, increased resistance to impacts, vandalism, and vibration: all these criteria require high-quality mechanical design that starts with the conception using CAD software like Solidworks and AutoCAD.

In order to ensure compliance with the design requirements, the testing stages are carried out in our own in-house lab. The manufacturing process goals are performance and continuous improvement in terms of productivity, quality, lead-time, and cost.

ELECTRONIC PRODUCTION: TOTAL CONTROL FROM A TO Z

We have control over the whole production cycle for our electronics boards, from design to production.

Our electronic manufacturing department includes a high-output fully-automated production line used for placing surface-mount components onto printed circuit boards, along with a wave soldering machine for through-hole components.

The stage of placing and soldering the components is carried out under controlled temperature and humidity conditions. Particular attention is paid to protection against ESD (electrostatic discharges). Every electronics board produced undergoes a barrage of checks before being incorporated into the luminaires.

Our facilities and our in-house electronic production enable us to adapt our modules using the very latest-generation components, in order to address new issues in the market like connectivity.

Accompanying you every day

LUMINAIRE PRODUCTION

The mechanical workshop comprises stations for cutting, milling, and drilling, with a digitally-controlled machining centre. The luminaire production shop has five production lines split between the ranges of bulkhead and ceiling fittings, and the ranges of compact and linear technical luminaires. A semi-finished assembly unit also welcomes disabled workers from the La Ferté-Bernard ESAT *(Establishment and service for assistance through work)* who contribute actively to the progress of our production sequences.

Manufacturing quality is a keyword that guides our mass-production practices and means Sécurlite is a brand with a reputation for reliability.
In this way, all Sécurlite fittings are tested prior to shipping for lighting and in detection mode.

To be able to quickly respond to our customers' needs, we have a permanent stock of our most popular lines. The more technical products and custom orders are manufactured upon request. The facilities make it possible for Sécurlite to manufacture around 250,000 luminaires a year.

A SALES TEAM BESIDE YOU

Our Sales Department is made up of a headquarters sales team and a roving team of technical sales agents. They are all there to accompany our customers so as to give them the best possible support in progressing their projects.

From the design stage right up to delivery of the new-build or renovation/refurbishment project, Sécurlite provides comprehensive support that takes into account the requirements for reducing electrical consumption, compliance with the applicable standards, and optimizing budgets.

In the event of our products malfunctioning during installation or use, our sales team and after-sales service swiftly take charge of your problem to offer you the most appropriate answers, from technical advice to repairing the luminaire where applicable.

Our commitments

A Sécurlite luminaire is unlike other luminaires: it is designed to last longer, illuminate better, and offer convenience and safety. Our luminaires are designed and manufactured in La Ferté-Bernard in the French *departement* of Sarthe: they are the result of our dedicated team's eagerness to create fine products and satisfy our customers.

A FRENCH DESIGNER / MANUFACTURER

Anxious to play our part in the local society, we have chosen to design and manufacture our products in France and to give preference to local suppliers and subcontractors.
Today, 99% of our luminaires carry the *Bureau Veritas "Origine France Garantie"* mark that guarantees the legitimacy and traceability of our French manufacturing.
This is why every new Sécurlite luminaire is systematically submitted for certification.

This *"OFG"* mark protects the consumer from potentially misleading self-declared marketing claims about the true origin of products like "Assembled in France", "Designed in France", or "Made in France", and the use of a French tricolour flag.

ETHICAL AND SOCIAL COMMITMENT

We want our business to be based on moral, human values that respect people and foster team spirit. With this in view, we have set out our Ethics Code in 2023.
Our company relies on its staff and their professionalism, their skills, and their enthusiasm for creating the innovations of tomorrow.
In the same way, we seek to establish a respectful process of mutual trust and listening to our customers, based on analysing their needs, on clear, honest answers, and on providing solutions that live up to their expectations.
In 2022, our corporate and environmental responsibility policy was once again rated and recognized with a "Gold" award by the EcoVadis rating body.

REDUCING OUR ENVIRONMENTAL IMPACT

Because we are committed to a policy of continuous improvement, we have put in place an action plan for reducing our environmental impact. This manifests, for example, in the use of recycled polycarbonates in our products, or the design of fittings that can be disconnected and repaired, in order to anchor our policy firmly within a circular economy.
Measuring our impact in order to reduce and improve it has long been an obvious move for Sécurlite. It was in this context that we were a founder member of the PEP Ecopassport Association in 2009. Our Design Office today uses the SIMAPRO software for performing our life cycle analyses, the results of which allow us to reduce the impact of those stages where this is most significant. We are also a member of the recycling channel reserved for DEEE Pro (*Déchets d'Équipements Électriques et Électroniques* – Electrical & Electronic Equipment Waste).

SÉCURLITE'S CORPORATE AND ENVIRONMENTAL RESPONSIBILITY POLICY: A COMMITMENT EVERY DAY

For several years now, Sécurlite has been committed to social and environmental issues through concrete actions: partnership with an ESAT, combating planned obsolescence, *Origine France Garantie,* re-using recycled materials.

The structuring of our RSE policy, GESTe gave new impetus to our commitments in 2022 . Consisting of four axes and 12 issues, this now enables us to be part of an ambitious progress policy. We are constantly seeking to reduce our environmental footprint, in particular through the eco-design of our products, and bring our contribution to our local ecosystem and to society. With this in mind, we are today giving new impetus to our commitments in structuring our corporate and environmental responsibility around 4 axes and 12 issues.

Our governance is built around the mission of our collective and its values. In line with this, our management has included corporate and environmental responsibility criteria in their goals as from 2023. We are going to be living our values through setting up concrete actions within our management processes.

We are raising our staff-members' awareness of social and environmental issues through activities like the *Fresque du climat,* and are training our teams to deploy our corporate and environmental responsibility action plan within their own disciplines.

In terms of the environment, we are taking action every day to reduce our footprint, in terms of both the factory itself and our products, with a view to increasing our commitment to a circular economy.

We measure the impact of our production through analysing our carbon footprint and defining a trajectory to follow in order to comply with the Paris Agreements, and a plan to reduce our waste. 100% of our plastic, wood, ferrous, and non-ferrous waste is recycled. In parallel, we design our luminaires taking account of the environmental analysis of their life-cycle. In this way, 80% of our luminaires are made from recyclable materials and we are constantly looking to maximize the lumens-per-watt efficacy and lifespan of our products, as the most significant impact is throughout the useful life.
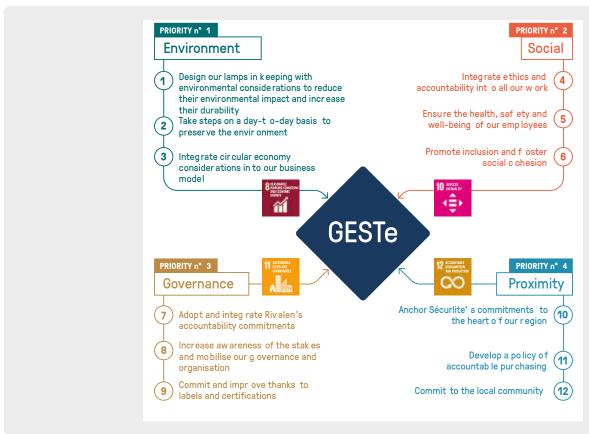
We place human beings at the very heart of our company's concerns, through respect for our staff members, their safety, their health, and their diversity. In concrete terms, this is reflected in a workplace accident rate of 2 per year, together with a number of actions to improve our teams' well being on a day-to-day basis.

Our social commitment is also the desire to be a player that responds to the issue of inclusion on a local level. In this way, we collaborate with the La Ferté-Bernard ESAT, whose teams have been coming to work at Sécurlite every day since 2012 and contribute to our production steps.

And lastly, we are likewise particularly proud of our roots in the heart of our local area. In fact, 99% of our suppliers are French, and 40% of these are regional or local, located less than 200 km from our factory.

All these undertakings are included within the sustainable development goals defined by the UN (SDGs) between now and 2030.

Discover our commitments translated into actions in the dedicated brochure: Sécurlite, commitment every day on **www.securlite.com**.

PRIORITY n° 1
Environment

1. Design our lamps in keeping with environmental considerations to reduce their environmental impact and increase their durability
2. Take steps on a day-to-day basis to preserve the environment
3. Integrate circular economy considerations into our business model

PRIORITY n° 2
Social

4. Integrate ethics and accountability into all our work
5. Ensure the health, safety and well-being of our employees
6. Promote inclusion and foster social cohesion

GESTe

PRIORITY n° 3
Governance

7. Adopt and integrate Rivalen's accountability commitments
8. Increase awareness of the stakes and mobilise our governance and organisation
9. Commit and improve thanks to labels and certifications

PRIORITY n° 4
Proximity

10. Anchor Sécurlite's commitments to the heart of our region
11. Develop a policy of accountable purchasing
12. Commit to the local community

SÉCURLITE

Our commitments

A SUSTAINABLE POLICY: COMPANY COMMITMENT

We carry out a life cycle analysis on our products as part of our quest to reduce the carbon footprint of our luminaires, from design to end of life.

Our Design Office has noted that it is the energy consumption during the use phase that has the greatest impact on a luminaire's environmental footprint.
In this way, from 2013 onwards, Sécurlite has been enabling our end customers to make energy savings of 80% by using fittings with LEDs and detection, with powering in operation or stand-by mode.

Ever since then, we've been seeking to constantly maximize the lumen/watt efficacy and the lifespan of our luminaires by selecting LEDs and power supply systems among the most efficient in operation or in stand-by.

During this use phase, the materials, developed in conjunction with local suppliers, can be repaired, just like the various technologies such as detection.

5 YEAR GUARANTEE

Sécurlite luminaires are built using the best materials and components, employing rigorous manufacturing methods and superior quality criteria.
We design and build the LED modules and electronics assemblies in accordance with the constraints for each luminaire, so as to obtain the best possible efficiency and reliability.
This is why our LED luminaires as a whole are guaranteed for 5 years* against manufacturing defects (LED modules, detectors, materials, construction, etc.)

(*) unless otherwise stated on the product page.
The terms and conditions for the special 3- and 5-year guarantees on LED luminaires are available on request or from www.securlite.com/cgv.
Products and non-LED luminaires are covered by the statutory guarantee.

BESPOKE SERVICE

Sécurlite offers a service to produce bespoke lighting fixtures and adapt fixtures in our range to your needs.

Our design office will analyse your request to ensure that there is perfect synergy between the constraints of your project and the technical possibilities of our products (dimensions, colour, optics, connectors, performance, etc.)

LIGHT QUALITY

One of the most complicated aspects to implement in terms of engineering lies in the search for light and colour quality.

A great many parameters in fact have to be taken into account in order to combine performance and comfort: illuminance, luminous flux, luminance, luminous intensity and its distribution...
In this way, it is possible to comply with the illuminance levels, uniformity, and glare (UGR) recommended for your installation. White light offers an infinite variety of subtleties that can be characterized by the colour temperature (expressed in Kelvins) and its colorimetric tolerance.

The lower the temperature value in Kelvin, the warmer it will be. Conversely, the higher the temperature, the cooler it will be.

The reduced colorimetric spread of our light sources makes it possible to ensure consistency in the quality of the light from our luminaires. This colorimetric tolerance is expressed in a MacAdam ellipse (SDCM).

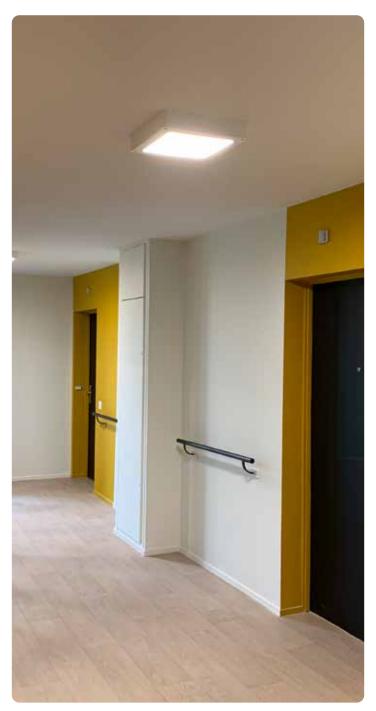This lets us and our customers talk about light with identical properties.
Sécurlite works to offer you LED lighting with no variation in colour temperature or brightness, in order to ensure uniformity between our various luminaires.

Areas of application

Common areas

Social housing
Health establishments
Schools

Transport

Access and traffic
Underpass
Waiting areas
Maintenance workshops and pits

Local authorities

Public building
Sports facilities
Urban outdoor spaces
Car parks and pedestrian tunnels

Secured premises

Police
Justice
Psychiatric units

Technologies

LED

2008: SÉCURLITE CREATED THE FIRST LED BULKHEAD FITTING WITH DETECTION

Years of research and experience enable us to produce reliable, high-performance components that are constantly evolving.
In 2013, Sécurlite incorporated an automated SMD facility into its production line, for manufacturing LED modules with or without optics. Sécurlite uses primarily very high efficiency half-power LEDs.
Selected on the basis of tight binning in terms of light output and colour temperature, these LEDs are an excellent basis for building high-performance, reliable modules.

LED MODULES

Sécurlite designs and manufactures its own LED modules, developed to suit market needs and in accordance with the specific features of its luminaires.

We also provide this expertise to the other brands within the Rivalen Group, as well as to our colleagues in the lighting industry.

This control over the design and manufacturing allows Sécurlite to choose the most suitable LED and to be able to drive it as required and in accordance with the luminaire specifications. This will result in increased efficacy for the LED board, and consequently increase the efficiency of the product as a whole.

It's also worth remembering that the efficiency of our products comes from both the source and the choice of the right materials — but also through the selection of the best reflectors and optics for putting the light on the right place.

CHARACTERISTICS AND ADVANTAGES

- Better heat dissipation
- Excellent life expectancy
- Excellent colour temperature maintenance
- Excellent efficiency
- Connectable and repairable
- 5-year guarantee

Technologies

Detection

DETECTION: TECHNOLOGY THAT'S CONSTANTLY ON THE MOVE

It first has to be said that the detector is a fundamental element in a luminaire, inasmuch as it will adopt a smart procedure for optimizing operation and hence a significant reduction in energy consumption.

In addition, we are able to offer you several detection variants, whether wired or by radio, suitable for different applications.

The radio system radio offers very convenient use and a certain flexibility, thanks to customized programming via a remote control — like the possibility to set up stand-by mode that leaves a certain luminaire output permanently, giving a feeling of security, with reduced energy consumption.

By using radio control, we are also able to design different lighting scenarios; like lighting just one part of a location and not all of it. All this with the aim of making it simpler and faster to use.

Thanks to the detection system using extinction warning or stand-by, the light intensity when extinguishing will decrease gradually, so users are left with the feeling of pleasant lighting.

This extinction warning will prove very effective in the context of use in a underground or car-park, as it will give a feeling of safety. But through its light modulation, it will also contribute to an energy-saving drive.

SÉCURLITE PLUS POINTS

2-wire (L/N) system wiring

The wireless link for fittings in a radio-controlled version allows synchronized management of a group of luminaires without having to use an additional L' control wire. No longer any need to add wiring in surface trunking — perfect for renovations in older buildings!

Fast installation and setting

Fittings are preset according to the type of fitting and application.
A remote control is available for the radio-controlled fitting versions: this makes it possible to transfer the settings from one luminaire to all the others. It also provides a diagnostics mode for maintenance and operation.

Extended service life

A small optional slave module is available for fittings intended to be used in a system with a fitting using a radio-controlled detector. This avoids the detector in the master luminaire having to carry the combined load of all the other fittings, running the risk of reducing its life, as is the case in conventional installations.
Sécurlite detectors include numerous other functions, in both radio-controlled and standard versions: positive safety, low stand-by consumption, etc.

FUNCTIONS AVAILABLE

▪ Basic detection
▪ Remote-controlled detection with radio link
▪ Detection with warning and stand-by
▪ Remote-controlled detection with radio link, including warning and stand-by
▪ Slave warning and stand-by control module (in combination with the relevant detector)

SÉCURLITE'S SENSEI® DETECTOR RANGE

The technical specifications are available on our website.

Ranges		Function	Luminaire option code	Detection ON / OFF	Max. loading	Radio link	Remote-controlled setting	Warning or standby	Extinction warning	Standby warning
SENSEI	START	Basic detection (residential range)	11	Yes	350W / VA					
	PRO	PRO Basic detection (technical range)	12	Yes	700W / VA					
	I PRO	Remote-controlled detection with radio link	16	Yes	700W / VA	✓	✓			
	I PRO	Remote-controlled detection with radio link	44	Yes	700W / VA	✓	✓		✓	
	I PRO	Remote-controlled detection with radio link	45	Yes	700W / VA	✓	✓			✓
	PRO DIM	Detector with warning + standby	13	Yes	700W / VA			✓		
	I PRO DIM	Remote-controlled standby warning detection with radio link	17	Yes	700W / VA	✓	✓	✓		
DESHI	PRO DIM	Slave module, warning and standby	03	Slave	700W / VA			✓		
	I PRO DIM	Radio	07	Slave	700W / VA	✓	✓	✓		

Thanks to this detection system, the light intensity at the moment of illumination is both gentle and gradual. On extinguishing, the light will decrease very slowly, so that users retain a feeling of pleasant lighting.

This extinction warning will prove very effective in the context of use in a underground or car-park, as it will give a feeling of safety. But through its light modulation, it will also contribute to an energy-saving drive.
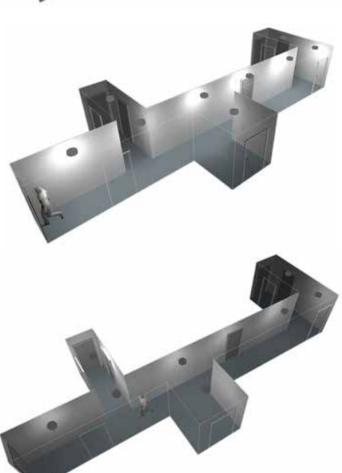
Technologies

Detection

ZOOM ON I PRO & I PRO DIM RADIO DETECTORS WITH REMOTE CONTROL

With its versatility, its many functions, and the accuracy of its settings, this detector offers users comfort and safety. Professionals will also appreciate it for its reliability and its easy installation and set-up.

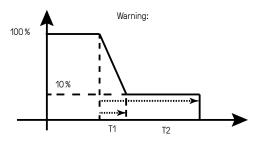**The advantages of radio detectors with remote control:**

▪ Detector can be adjusted remotely via remote control: fast, easy configuration, individually or by groups.

▪ Wireless master/slave function, making it possible to easily set up grouped luminaire zones without additional wiring. Easily modified to suit new usage configurations for the areas being lit.

▪ Master/slave or wireless master/slave function, making it possible to easily set up grouped luminaire zones without additional wiring. Easily modified to suit new usage configurations for the areas being lit.

▪ Energy optimization with the creation of zones to break up large areas (car-parks, long corridors, etc.) The lighting comes on only in the zones being used.

THE I PRO DIM DETECTOR OFFERS A FINE DEGREE OF ADJUSTMENT

- Adjustable twilight threshold: 20, 50, 75, 100, 200 lux or constant

- On-time adjustable from 5 s to 30 min, but can also be disabled for slave operation.

- Sensitivity adjustable 1–100%

- Adjustable stand-by or extinction warning possible. Customizable warning for i PRO Dim detectors in the residential range (except Soffite).

- Light output adjustable for the i PRO Dim detectors in the residential range (except Soffite).

- Up to 99 different zones can be set up and any given detector can be assigned to 2 different zones.

A practical plus point is that the Sécurlite remote control can be used on all the ranges of radio detectors I PRO and I PRO DIM available on the majority of our ranges of luminaires.

Vandal-resistance

VANDAL-RESISTANCE IS OUR SPECIALITY

Sécurlite has always conceived its luminaires bearing in mind the aggressions they might suffer. This thought process has led us to design our products in such a way that they can effectively withstand impacts, ripping-out, or outdoor aggressions.

For this, we use materials like steel, aluminium, stainless-steel, polycarbonate, and Duroflam® (option): materials that meet the criteria for high strength.

Concerning graffiti resistance, we offer the application of a special varnish on our luminaires in order to be able to clean them much more easily. This varnish is also subject to a UV treatment that slows down yellowing of the luminaire casing. Hence this process proves particularly effective for outdoor installations and for areas subjected to strong sun exposure.

We also work carefully on the design of our products so they will fit as attractively into their surroundings as they will withstand external aggressions.

Hence special fixings have been produced to make our luminaires even more vandal resistant. What's more, our screws can only be extracted using special tools, like Bition tools or spanners/keys.

The VK® rating allows better characterization of anti-vandal luminaires: it includes mechanical strength beyond IK10, as well as the other characteristics involved in vandal resistance.

The EN 62262 standard provides for a maximum resistance of IK11 = 50 joules. Our VK® index, together with the resistances mentioned alongside, adds 4 further resistance levels (IK 11+ = 80 joules, IK 11++ = 100 joules, IK 11++ = 120 joules, IK 11++ = 150 joules).

Impact resistant
Anti-vibration

Rip-out resistant
Anti-hanging

Vandal-resistant screws
with 2-hole Snake-Eye or
Pin Torx patterns

Flame resistant

Graffiti resistant

SPECIAL TOOLS

The special tools, in the form of driver bits or special spanners, must be ordered separately.
Bit-holder drivers and additional tools can also be ordered at current prices. Special fastenings can be designed on request.

Lumicare

LUMICARE: A NEW CONNECTIVITY SOLUTION

LUMICARE is an innovative smart solution that offers new services for ever-greater simplicity for project owners and electrical installation contractors, whether in the initial installation or subsequent maintenance.

The application developed by Sécurlite for smartphone and tablet offers the possibility of communicating with the range of luminaires fitted with connected detectors, whether for setting them up or reading the data from them.

✓ **Greater energy savings**

✓ **More convenient**

✓ **More reliable**

✓ **Simpler**

Numerous settings are accessible via the LUMICARE application and make it possible to optimize installations simply:

- Luminaire light output in operation to set the right light level required and control consumption
- Time delay from detection to limit the lighting duration to the strict minimum
- Detection sensitivity for the most accurate operation depending on the environment
- Light threshold needed to activate the twilight function for lighting only when necessary.

It is now possible to inhibit the detection in order to leave just the twilight function to create automatic night-time stand-by

- Customizing the durations and extinction and standby warning thresholds can adapt these to suit the convenience and safety of users of the space
- Assigning each luminaire to one or two zones for lighting luminaires as a group without their being connected by cable
- Grouped setting to save time in installation and maintenance
- On the Captain range, simplified diagnostics make it possible to identify the origin of a fault (LED board, detector)

It's now also possible to access a set of luminaire data that over time will make it easier to manage the luminaire park installed:

- The reference, designation, and serial number of the luminaire
- The number of operating cycles since installation
- The characteristics (power, colour temperature, IP, IK)
- The parts list of the components in the product
- The LUMICARE installation and maintenance manual can

be accessed via the Android or App Store.

After-sales service & spare parts

AFTER-SALES SERVICE: BETTER-INFORMED CHOICES

Accompanying you every day

Our After-Sales Service Department will meet all your needs, in particularly for changing a part, whether it's an LED board, a detector, the power supply, or the diffuser. To do this, all you have to do is send us its identification number, and we will inform you by return its part number and instructions for changing it. Not forgetting the essential instructions for safe, optimum installation.
Our teams will investigate with you the relevance of retrofit actions and will advise you on the various solutions possible.
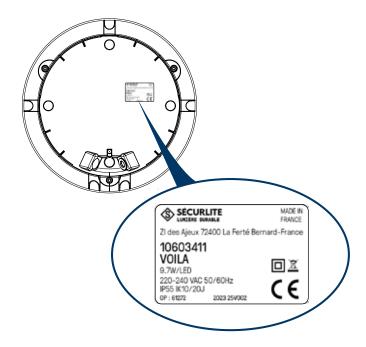
If any malfunction is noted during or after installation, our sales team will report such incidents and pass the details onto our After-Sales Service department.
The latter will then take charge of diagnosing the problem, and in the event of a breakdown, will send the luminaire involved for repair.
The repaired luminaire is then sent back to the customer.
This virtuous policy is possible thank to our expertise, the eco-design of our products that are designed to be repairable, and our stock of components and spares.

HOW TO GO ABOUT IT?

There are identification numbers inside every Sécurlite fitting. Note these numbers and contact our After-Sales Service, stating the part you want to change (LED board, detector, power supply, diffuser, etc.)

We will send you by return the part no. you require and the instructions for changing it.
Ask our SÉCURLITE teams who will investigate with you the relevance of retrofit actions and will advise you on the various solutions.

Retrofit

RETROFIT: RENOVATE WITHOUT CHANGING

As part of a circular economy policy, Sécurlite designs its devices so they can be upgraded and repaired.

Hence you will be able to convert your existing Sécurlite luminaires to LED technology, by using replacement LED geartrays for your existing fluorescent fittings.

This is easy to do if you are already using our luminaires with plug-in geartrays, like TITAN or RONDO. And if your fitting did not originally have a plug-in geartray, like BANG or VOILA, the change can be made using an LED geartray with a connecting kit.

You can also opt to repair your luminaires by replacing the critical components (LED modules, detector, LED driver) with similar parts, thereby extending their life.

Or look into using Sécurlite products to replace luminaires from other manufacturers.

REPLACING OLD DIFFUSERS WITH NEW HIGH-EFFICIENCY DIFFUSERS

Changing your luminaires' old diffusers and installing latest-generation diffusers will enable you to gain up to 15% more light output!
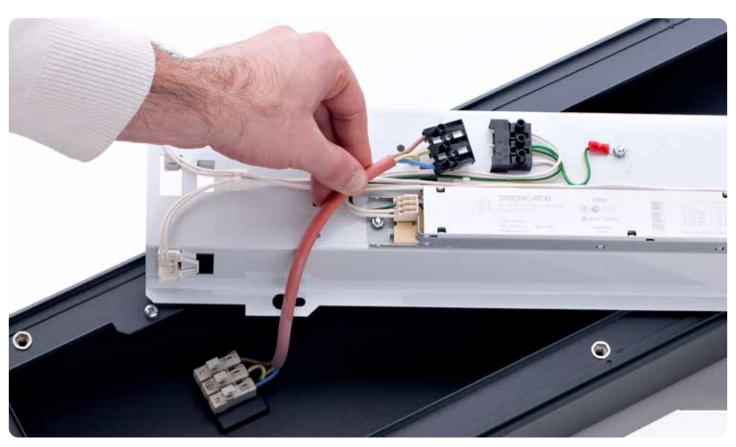
Lighting studies

WHAT ARE THE BENEFITS OF A LIGHTING STUDY?

To Sécurlite, lighting is not just the provision of light, but a factor for safety, ambience, and energy transition. This is why our Design Office is there to answer your requests in the best way possible.

In concrete terms, a lighting report will be carried out of the area for your project, taking into account the dimensions of the space, the luminaire installation height, the activity in the area being studied, the surroundings, and the colour of the walls and floors.
Once this report has been produced, our lighting study department will analyse it in the light of the standards to be complied with, using the most appropriate models and the most appropriate number of fittings.

There are many advantages to having a lighting study done:
▪ Optimizing the number of lighting points.
▪ Simulating the illuminance levels achieved in accordance with current standards.
▪ Basis for forecasting other possible additional changes that may need to be made.
▪ Comparing current installations with the proposed improvements.

RGE INTERIOR LIGHTING STUDY: QUALITY CERTIFICATION

The French quality mark *"RGE"* ("Recognized as Environmentally Friendly") is recognition granted by the public authorities and the ADEME (French Agency for Ecological Transition) to professionals in the construction and renewable energies sector as part of a quality policy.

Sécurlite has been awarded *OPQIBI – RGE* interior lighting study certification. This defines a set of criteria to be met by Design Offices who must ensure service provisions that are of high quality and respect the environment.
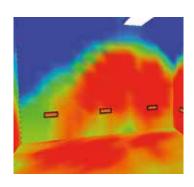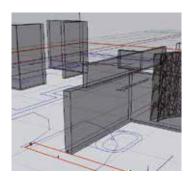
Lighting studies

The motorized photogoniometer in our laboratory enables us to immediately measure photometric characteristics for luminaires, including special productions.

Lighting simulations are performed in accordance with the EN 12464 standard using RELUX® Pro, one of the best professional programmes on the market, in order to guarantee thorough, objective results.

3D visualisations make it possible to give an idea of the feel of the light and to assess the accuracy of the calculations.

From the information you give us (measurements, plans, .dwg or .dxf files, etc.) we re-create the lighting conditions for your project.

CARRYING OUT A GOOD LIGHTING DESIGN STUDY.
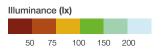
To be able to carry out an accurate study that meets your request as well as possible, we need the following information:
▪ Type of buildings (new build or refurbishment),
▪ Dimensions of the spaces or drawings in .dwg or .dxf format,
▪ Colour of floors, walls, and ceilings,
▪ Maintenance factor.

This information will enable us to obtain an accurate result and a simulation as close as possible to the real situation.

INTERPRETING A SECURLITE LIGHTING STUDY.

Illuminance (lx)

50   75   100   150   200

General

Calculation algorithm used	Average indirect fraction	
Height of luminaire plane (m)	2.50 m	Installation height for lighting fixtures.
Maintenance factor	0.90	Installation maintenance factor (allows for loss of light output and soiling of the luminaire).
Luminous flux from all the lamps	10,625 lm	
Total power	90.0 W	Total power consumed for the space.
Total power per unit area (24 m²)	3 W / m² (2.44 W / m² / 100 lx)	Useful power per m² and useful power per m² for 100 lux.
Measurement surface	Horizontal usable plane	
Em	123 lx	Average illuminance measured at floor level.
Emin	77 lx	Minimum illuminance measured at floor level.
Emin / Em (Uo)	0.62	Uniformity (the closer the result is to 1, the more even the light distribution).
UGR (1.0 H 16.0 H)	≤ 22.8	The UGR factor gives an idea of the discomfort glare within the OBSERVER's visual field with respect to the background luminance. The higher the value, the greater the likelihood of discomfort glare.
Position	0.00 m	

Type	No.	Make
②	⑤	Securlite:
		Order code: 10620400
		Luminaire name: Voila white 2400 LED module 4000 K AV
		Lamps: 1 x LED module

C and C': distance between the walls and the end luminaires. To maintain uniformity of illumination, C' will be taken as being close to C divided by 2. Thus for a luminaire spacing C of 2 m, the distance C' between the walls and the end luminaires will be 1 m.

Number of luminaires used in the space.
Type number of luminaire used throughout the project.

p.128 – Systeo Unit

p.134 – Systeo S

p.138 – Systeo Slim

p.142 – Systeo A45

p.146 – Systeo E

p.198 – Titan Compact

p.198 – Titan Compact angle

p.198 – Titan Compact E

p.168 – Titan C95

p.168 – Titan E

p.168 – Titan A30

p.168 – Titan A45

p.176 – Titan video CCTV

p.204 – Titan S

p.204 – Titan S2 / S3 / S4

p.208 – ASL / ESL

p.212 – Vauban

p.216 – Borgo

p.220 – Brikette

p.230 – Titan Compact stainless

p.232 – Titan S4 stainless

p.234 – ESL stainless

p.236 – Vauban E stainless

p.238 – Brikette stainless

p.224 – Decade

p.242 – Borgo Prison

p.242 – Mini-Borgo

p.246 – Rondo / Rondino

p.248 – P600 A

p.248 – P600 E

p.186 – Aleane

p.192 – Aleane asymetrical

Selection guide LED (residential)

		Captain			Effice					
		LED 2000	LED 2600	LED 3600	General Lighting	General lighting Plus	Short corridors	Long corridors	Stairway	Stairway Plus
Uses / location	Indoor	•	•	•	•	•	•	•	•	•
	Outdoor	•	•	•	•	•	•	•	•	•
	Hall / Circulation	•	•	•	•	•	•	•		
	Stairwell	•	•	•	•	•	•	•	•	•
	Plant rooms	•	•	•	•	•	•	•		
	Bulkhead fitting	•	•	•	•	•				
	Ceiling fitting	•	•	•	•	•	•	•	•	•
Specifications	Dimensions (mm)	Ø 290 x 60			350 x 350 x 65					
	Light output (lm)	1550	1950	2750	2450	3330	1400	1900	2550	3400
	Power (W)	11	15	21	18	25	12	17	20	27
	Luminaire efficacy (lm/W)	141	130	131	136	133	117	112	128	126
	Class (electrical)	II	II	II	II	II	II	II	II	II
	VK rating	25	25	25	25	25	25	25	25	25
	IK rating	10	10	10	10	10	10	10	10	10
	Joules (J)	20	20	20	20	20	20	20	20	20
	IP rating	55	55	55	55	55	55	55	55	55
Functions	ON / OFF	•	•	•	•	•	•	•	•	•
	DALI dimmable	•	•	•	•	•	•	•	•	•
	Detection				•	•	•	•	•	•
	Detection + warning + standby				•	•	•	•	•	•
	Detection + radio control				•	•	•	•	•	•
	Detection + standby + radio control				•	•	•	•	•	•
	Slave connected version	•	•	•						
	Connected version + twilight photocell	•	•	•						
	Connected version wit detection	•	•	•						
	Daisy-chaining				•	•	•	•	•	•
	Max. loading Max. no. luminaires	Not applicable (wireless chaining)			350 W / 350 VA (max. 10 luminaires)					
Practical information	Spacing* (standard corridor) (m)	4 m	5 m	5 m	5 m	5 m	4 m	5 m	-	-
	Consumption per m²* on basis of spacing	2,19 W	2,36 W	2,37 W	3 W	4,17 W	2,5 W	2,83 W	-	-
	Special features	Connected			Opalescent		Optics			

* Standard Corridor: dimensions: L 20 m x l 1.2 m x H 2.5 m with reflection coefficient 7/5/2
Consumption per m2 and spacing: result obtained using the standard corridor configuration described above as per the EN 12464-1 standard (average 100 lux and uniformity 0.4)

		Senspot		Rondo			Rondino		
		LED 1700	LED 2200	LED 1800	LED 2400	LED 3000	LED 1800	LED 2400	LED 3000
Uses / location	Indoor	•	•	•	•	•	•	•	•
	Outdoor	•	•	•	•	•	•	•	•
	Hall / Circulation	•	•	•	•	•	•	•	•
	Stairwell				•	•		•	•
	Plant rooms	•	•	•	•	•	•	•	•
	Bulkhead fitting	•	•	•	•	•	•	•	•
	Ceiling fitting	•	•	•	•	•	•	•	•
Specifications	Dimensions (mm)	Ø 174		Ø 330 x 114			Ø 330 x 114		
	Light output (lm)	1300	1630	1550	2150	2550	1550	2150	2550
	Power (W)	12	16	12	17	20	12	17	20
	Luminaire efficacy (lm/W)	108	102	129	126	128	129	126	128
	Class (electrical)	II	II	I	I	I	I	I	I
	VK rating	21 / 32 (std / AV)	21 / 32 (std / AV)	65	66	66	65	66	66
	IK rating	10 / 11 (std / AV)	10 / 11 (std / AV)	11++	11++	11++	11++	11++	11++
	Joules (J)	20 / 50 (std / AV)	20 / 50 (std / AV)	120	120	120	120	120	120
	IP rating	44 / 65 (std / AV)	44 / 65 (std / AV)	66	66	66	66	66	66
Functions	ON / OFF	•	•	•	•	•	•	•	•
	DALI dimmable	•	•	•	•	•	•	•	•
	Detection			•	•	•	•	•	•
	Detection + warning + standby			•	•	•	•	•	•
	Detection + radio control			•	•	•	•	•	•
	Detection + standby + radio control	•	•	•	•	•	•	•	•
	Slave connected version								
	Connected version + twilight photocell								
	Connected version wit detection								
	Daisy-chaining	•	•	•	•	•	•	•	•
	Max. loading Max. no. luminaires	Synchronization wire (no load) (max. 20 luminaires)		700 W / 700 VA (max. 10 luminaires)			700 W / 700 VA (max. 10 luminaires)		
Practical information	Spacing* (standard corridor) (m)	4 m	4 m	3,35 m	4 m	5 m	3,35 m	4 m	5 m
	Consumption per m²* on basis of spacing	2,45 W	2,62 W	3 W	3,54 W	3,33 W	3 W	3,54 W	3,33 W
	Special features								

* Standard Corridor: dimensions: L 20 m x l 1.2 m x H 2.5 m with reflection coefficient 7/5/2
Consumption per m2 and spacing: result obtained using the standard corridor configuration described above as per the EN 12464-1 standard (average 100 lux and uniformity 0.4)

Selection guide LED (residential)

		Bang Round et Square				Bang Round et Square Access			Bang Rectangle Access
		LED 1200	LED 1800	LED 2400	LED 3000	LED 1200	LED 2000	LED 2750	LED 1200
Uses / location	Indoor	•	•	•	•	•	•	•	•
	Outdoor	•	•	•	•	•	•	•	•
	Hall / Circulation	•	•	•	•	•	•	•	•
	Stairwell		•	•	•		•	•	
	Plant rooms	•	•	•	•	•	•	•	•
	Bulkhead fitting	•	•	•	•	•	•	•	•
	Ceiling fitting	•	•	•	•	•	•	•	•
Specifications	Dimensions (mm)	Round : Ø 320 x 103 Square : 308 x 308 x 103				Round : Ø 320 x 103 Square : 308 x 308 x 103			308 x 154 x 103
	Light output (lm)	1050	1500	2100	2500	1050	1600	2300	1050
	Power (W)	9	13	18	20	10	14	19	9
	Luminaire efficacy (lm/W)	118	115	117	125	105	114	121	118
	Class (electrical)	II	II	II	II	II	II	II	II
	VK rating	36	36	36	36	36	36	36	36
	IK rating	11	11	11	11	11	11	11	11
	Joules (J)	50	50	50	50	50	50	50	50
	IP rating	55	55	55	55	55	55	55	55
Functions	ON / OFF	•	•	•	•	•	•	•	•
	DALI dimmable	•	•	•	•				
	Detection	•	•	•	•	•	•	•	•
	Detection + warning + standby	•	•	•	•				
	Detection + radio control	•	•	•	•				
	Detection + standby + radio control	•	•	•	•				
	Slave connected version								
	Connected version + twilight photocell								
	Connected version wit detection								
	Daisy-chaining	•	•	•	•	•	•	•	•
	Max. loading Max. no. luminaires	350 W / 350 VA (max. 10 luminaires)				100 W / 100 VA (max. 5 luminaires)			100 W / 100 VA (max. 5 luminaires)
Practical information	Spacing* (standard corridor) (m)	2,25 m	2,85 m	4 m	5 m	2,25 m	2,85 m	4 m	2,2 m
	Consumption per m²* on basis of spacing	3,38 W	3,48 W	3,42 W	3,24 W	4,43 W	4,44 W	3,36 W	3,37 W
	Special features								

* Standard Corridor: dimensions: L 20 m x l 1.2 m x H 2.5 m with reflection coefficient 7/5/2
Consumption per m2 and spacing: result obtained using the standard corridor configuration described above as per the EN 12464-1 standard (average 100 lux and uniformity 0.4)

		Voila				Voila Access			Voila Asymetrical		Voila Access Asymetrical		Osmo
		LED 1200	LED 1800	LED 2400	LED 3000	LED 1200	LED 2000	LED 2750	LED 2600	LED 3600	LED 2600	LED 3600	LED 1200
Uses / location	Indoor	•	•	•	•	•	•	•	•	•	•	•	•
	Outdoor	•	•	•	•	•	•	•	•	•	•	•	•
	Hall / Circulation	•	•	•	•	•	•	•	•	•	•	•	•
	Stairwell		•	•	•				•	•	•	•	•
	Plant rooms	•	•	•	•	•	•	•	•	•	•	•	•
	Bulkhead fitting	•	•	•	•	•	•	•	•	•	•	•	•
	Ceiling fitting	•	•	•	•	•	•	•					•
Specifications	Dimensions (mm)	Ø 340 x 105				Ø 340 x 105			Ø 340 x 105		Ø 340 x 105		Ø 268 x 68
	Light output (lm)	1080	1500	2130	2550	1090	1600	2325	2110	2920	2114	2920	1000
	Power (W)	9	13	18	20	10	14	19	16	23	16	23	9
	Luminaire efficacy (lm/W)	121	116	118	127	109	114	122	132	127	132	127	115
	Class (electrical)	II	II	II	II	II	II	II	II	II	II	II	II
	VK rating	26	26	26	26	26	26	26	26	26	26	26	25
	IK rating	10	10	10	10	10	10	10	10	10	10	10	10
	Joules (J)	20	20	20	20	20	20	20	20	20	20	20	20
	IP rating	55	55	55	55	55	55	55	55	55	55	55	65
Functions	ON / OFF	•	•	•	•	•	•	•	•	•	•	•	•
	DALI dimmable	•	•	•	•								
	Detection	•	•	•	•	•	•	•	•	•	•	•	•
	Detection + warning + standby	•	•	•	•				•	•			
	Detection + radio control	•	•	•	•				•	•			
	Detection + standby + radio control	•	•	•	•				•	•			
	Slave connected version												
	Connected version + twilight photocell												
	Connected version wit detection												
	Daisy-chaining	•	•	•	•	•	•	•	•	•			
	Max. loading Max. no. luminaires	350 W / 350 VA (max. 10 luminaires)				100 W / 100 VA (max. 5 luminaires)			350 W / 350 VA (max. 10 luminaires)		100 W / 100 VA (max. 5 luminaires)		no chaining
Practical information	Spacing* (standard corridor) (m)	2 m	2,85 m	4 m	5 m	2,2 m	3,3 m	5 m	3,5 m	5 m	3,5 m	5 m	2 m
	Consumption per m²* on basis of spacing	3,71 W	3,79 W	3,75 W	3,33 W	4,13 W	4,25 W	3,63 W	4 W	3,83 W	4 W	3,83 W	3,71 W
	Special features								Asymmetrical		Asymmetrical		

* Standard Corridor: dimensions: L 20 m x l 1.2 m x H 2.5 m with reflection coefficient 7/5/2
Consumption per m2 and spacing: result obtained using the standard corridor configuration described above as per the EN 12464-1 standard (average 100 lux and uniformity 0.4)

Residential luminaires

CAPTAIN

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

CAPTAIN is a new luminaire, born out of an eco-design policy, that offers innovative functions for lighting in hallways and circulation areas. Its elegant design and environmental characteristics make it more than a traditional bulkhead fitting — your perfect partner for managing your lighting installations in an efficient, environmentally-friendly way.

Manufactured from recycled and recyclable plastics and factory-repairable, the Captain luminaire is reusable in an overall maintenance circuit and forms part of a circular economy policy aimed at extending useful life. It is fitted with a high-performance, repairable LED system, with up to 2750 lm output and very low consumption of 130 lm/W, for an L80B10 life-expectancy of 72,000 hr.

THE CONNECTED ERA'S FIRST LED LUMINAIRE FOR COMMUNAL AREAS

And because everyone is concerned for the environment, its lighting module can be dismantled and repaired, without needing to replace the luminaire as a whole. This extends its useful life and allows technical evolution.

Its LED module, its detector, and its communication system are designed, developed, and manufactured in France and carry the *Origine France Garantie* label — the only quality mark that truly guarantees local manufacturing and that our suppliers and subcontractors too are in France.

Its base in recycled polycarbonate is in line with our circular economy policy.
Its reinforced construction, impact resistant to IK10 and its invisible secure closure make this a very durable luminaire.

Design by PM Design.

FEATURES:
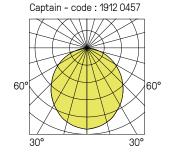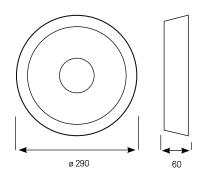
- Low-consumption architectural luminaire
- Mount, base, bezel made from recycled polycarbonate
- High-performance polycarbonate diffuser
- Captive, non-visible stainless steel vandal-resistant fixings
- Standby consumption: Captain consumes less than 0.5 W in standby
- Lumen maintenance: L80B10 / over 72,000 hours
- RAL 9003 ⚪
- RAL 7035 ⚪
- RAL 9005 ⚫

OPTIONS AVAILABLE ON REQUEST:

- LED 3000 K
- Stainless steel crosspoint screws

Captain - code : 1912 0457

60°   60°

30°   30°

ø 290   60

CAPTAIN version on / off

220-240 V AC / 50 / 60 Hz   □ C€ RoHS   ⓘ direct 190

Designation	Power (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain 2000	11	1550	141	1901 0400	1901 1400	1901 2400
Captain 2600	15	1950	130	1902 0400	1902 1400	1902 2400
Captain 3600	21	2750	131	1903 0400	1903 1400	1903 2400

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

*RAL7035 and RAL9005:
for power, light output, and efficacy information, please refer to data sheet.

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 1901 0400
3000K : 1901 0300

CAPTAIN Dali

220-240 V AC / 50 / 60 Hz   □ C€ RoHS   ⓘ direct 190

Designation	Power (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain 2000	12	1550	129	1901 0420	1901 1420	1901 2420
Captain 2600	15	1950	130	1902 0420	1902 1420	1902 2420
Captain 3600	21	2750	131	1903 0420	1903 1420	1903 2420

*RAL7035 and RAL9005:
for power, light output, and efficacy information, please refer to data sheet.

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 1901 0400
3000K : 1901 0300

CAPTAIN connected with detection

220-240 V AC / 50 / 60 Hz   □ C€ RoHS   ⓘ direct 190

Designation	Power (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain 2000	12	1550	129	1911 0457	1911 1457	1911 2457
Captain 2600	15	1950	130	1912 0457	1912 1457	1912 2457
Captain 3600	21	2750	131	1913 0457	1913 1457	1913 2457

*RAL7035 and RAL9005:
for power, light output, and efficacy information, please refer to data sheet.

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 1911 0400
3000K : 1911 0300

CAPTAIN connected slave

220-240 V AC / 50 / 60 Hz   □ C€ RoHS   ⓘ direct 190

Designation	Power (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain 2000	12	1550	129	1911 0453	1911 1453	1911 2453
Captain 2600	15	1950	130	1912 0453	1912 1453	1912 2453
Captain 3600	21	2750	131	1913 0453	1913 1453	1913 2453

*RAL7035 and RAL9005:
for power, light output, and efficacy information, please refer to data sheet.

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 1911 0400
3000K : 1911 0300

CAPTAIN connected + twilight photocell

220-240 V AC / 50 / 60 Hz   □ CE RoHS   ⓘ direct 190

Designation	Power (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7035*	Black RAL 9005*
Captain 2000	12	1550	129	1911 0455	1911 1455	1911 2455
Captain 2600	15	1950	130	1912 0455	1912 1455	1912 2455
Captain 3600	21	2750	131	1913 0455	1913 1455	1913 2455

*RAL7035 and RAL9005:
for power, light output, and efficacy information, please refer to data sheet.

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 1911 0400
3000K : 1911 0300

FEATURES TABLE

Variante	On/Off luminaire	Slave connected luminaire (1)	Connected luminaire with twilight photocell (1)	Connected luminaire with detection (1)	DALI luminaire
On-off	✔	✔	✔	✔	✔
Extinction warning		✔	✔	✔	✔ (2)
Motion detection				✔	
Twilight switching			✔	✔	
DALI					✔ (2)
Switch-Dim		✔	✔	✔	
Daisy-chaining		✔	✔	✔	✔ (2)
Remote-control mode for simple settings via smartphone/tablet applications		✔	✔	✔	

(1) Setting by smartphone via the Lumicare
(2) Only possible via DALI control

⊡ DETAILS

VOILA

A very robust, elegant luminaire from an eco-design policy, suitable for low consumption residential buildings.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

The Voila is an elegant, very sturdy luminaire, resulting from a constantly-improving eco-design procedure:

▪ The new LED fittings and their management system, together with the improvement in the light transmission of the polycarbonate allow an increase in luminous efficiency of approximately 20% over the previous generation.

▪ The components are recyclable, repairable, and replaceable, in line with the principle of a circular economy, and thereby limit the environmental impact.
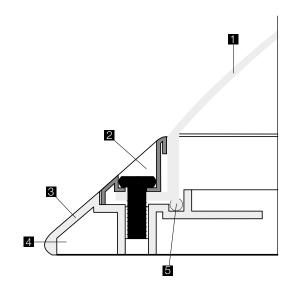
GREATER CIRCULAR ECONOMY, HIGHER ENERGY-EFFICIENCY!

Plain or two-colour versions...

1 Opalescent or prismatic polycarbonate diffuser (20J)
2 Screw covers + captive, stainless stell vandal-resistant screws
3 Rip-out-resistant base
4 Side and rear cable entries
5 Silicone gasket to IP55

FEATURES:

- Low-consumption architectural luminaire
- Single- or two-colour recycled polycarbonate base
- Opalescent polycarbonate diffuser
- Captive, stainless steel vandal-resistant screws
- Side and rear cable entries
- CCT 4000 K, CRI min. 80
- Design: Xavier Houy
- RAL 9003 ○
- RAL 7035 ○
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:
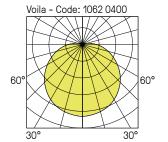
- 3000 K LEDs
- Version with emergency pack
- Standby LED
- Adaptor bracket, to use existing fixings:
  code 98100015
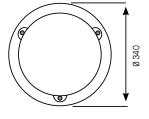
ACCESSORIES FOR TWO-COLOUR VERSION:

- White screw cover RAL9003 ○ **code: 9810 0012**
- Grey screw cover RAL7035 ○ **code: 9810 0011**
- Black screw cover RAL9005 ● **code: 9810 0003**

Voila - Code: 1062 0400

60°   60°

30°   30°

Ø 340

105

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7035	Black RAL 9005
LED 1200	9	1080	121	1060 04--	1060 34--	1060 24--
LED 1800	13	1500	116	1061 04--	1061 34--	1061 24--
LED 2400	18	2130	118	1062 04--	1062 34--	1062 24--
LED 3000	20	2550	127	1067 04--	1067 34--	1067 24--

Lumen maintenance: L80B10 / 72,000 h

Radio remote control to be ordered separately
code : 9800 0010

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Coding: replace the two dashes (--) by
the corresponding figures:
example 1060 04--
    00 NO DETECTION
    21 DALI DIMMABLE + SWITCH DIMMING
    11 WITH DETECTION
    13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
    16 WITH PRO DETECTION + RADIO-CONTROL
    17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING +
       RADIO-CONTROL
    03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
    07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
       + RADIO-CONTROL

Coding colour temperature 3000 K :   example 4000K : 1060 04--
replace 4 with 3   3000K : 1060 03--

Designation	Base	Power (W)	Luminaire light output (lm)	Luminaire Efficacy (lm / W)	White RAL 9003	Grey RAL 7035	Black RAL 9005
E27 (W/O lamp)	E27	-	-	-	1040 00--	1040 30--	1040 20--
E27 (c/w LED lamp) A75 / 827 K)	E27	11	800	73	1041 03--	1041 33--	1041 23--

Coding: replace the two dashes (--) by
the corresponding figures:
example 1040 00--
    00 NO DETECTION
    11 WITH DETECTION

Additional options VOILA

Coding:
add the corresponding suffix to the product code

example : 1060 0400 ----
    9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

VOILA
Asymetrical

**Asymmetric bulkhead fixture
for stairways and communal areas.
Special for PRM accessibility.**

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

The VOILA LED Asymmetric makes it possible to light your stairwells with consumption of only 23 W per fixture, i.e. 127 lm/W!

That's 15 to 30% less than the standard asymmetric bulkhead fixtures currently available on the market.

This makes it easier to comply with the PRM accessibility regulations for vertical circulation and communal areas and makes it possible to light more while consuming less.

It combines light quality with energy performance, and allows aesthetic cohesion within buildings already equipped with VOILA luminaires.

VOILA LED ASYMMETRICAL, THE VERY HIGH PERFORMANCE LUMINAIRE FOR COMMUNAL AREAS.

A real concentration of innovation!

- Targeted, asymmetric lighting making it possible to achieve the illuminance levels required by the PRM[1] Accessibility standard using fewer luminaires and more easily.
- Amazing performance up to 2,900 lumens output, i.e. over 120 lumens per watt!
- Lumen maintenance over 72,000 hours (L80-B10) and a 5-year guarantee.
- Smart, proven detection functions thanks to our own detector, which carries the Origine France Garantie quality mark: customizable warning and standby, daisy-chaining by radio link to reduce wiring, remote-controlled adjustment, etc.
- Electrical Class 2 and IK10 resistance to vandalism and ripping out.

- An eco-designed, recycled[2], recyclable, and repairable luminaire where every component can be removed and repaired, to be in line with a policy favouring a sustainable environment.
- Innovation and French manufacture, bearing the Origine France Garantie quality mark, supporting economic development in our region through our local factories, sub-contractors, and suppliers.

(1) 150 lux average required in vertical circulation areas.
(2) recycled polycarbonate base.

FEATURES:

- Low-consumption architectural luminaire
- Single- or two-colour recycled polycarbonate base
- Opalescent polycarbonate diffuser
- Captive, vandal-resistant stainless screws
- Side and rear cable entries
- CCT 4000 K, CRI min. 80
- Design: Xavier Houy
- RAL 9003 ○
- RAL 7035 ○
- RAL 9005 ●
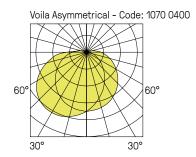
OPTIONS AVAILABLE ON REQUEST:
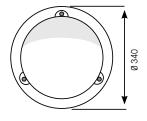
- 3000K LEDs
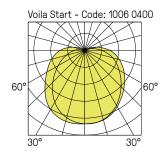- Adaptor bracket, to use existing fixings:
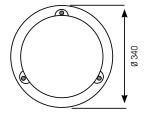 **code 98100015**

ACCESSORIES FOR TWO-COLOUR VERSION:

- White screw cover RAL9003 ○ **code: 9810 0012**
- Grey screw cover RAL7035 ○ **code: 9810 0011**
- Black screw cover RAL9005 ● **code: 9810 0003**

Voila Asymmetrical - Code: 1070 0400

60°   60°

30°   30°

Ø 340

105

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7035	Black RAL 9005
LED 2600	16	2110	132	1071 04--	1071 34--	1071 24--
LED 3600	23	2920	127	1070 04--	1070 34--	1070 24--

Lumen maintenance: L80B10 / over 72,000 h
Lumen maintenance: L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

<u>example</u> 4000K : 1071 04--
3000K : 1071 03--

Radio remote control to be ordered separately
code : 9800 0010

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Coding: replace the two dashes (--) by
the corresponding figures:
example 1071 04--

└─00 NO DETECTION
11 WITH DETECTION
13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

Additional options VOILA

Coding:
add the corresponding suffix to the product code

<u>example</u> : 1071 0400 ----
└─9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

+ **DETAILS**

2 bulkhead fixtures per floor are enough to achieve the average 150 lux required by the PRM Accessibility regulations*.
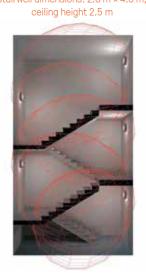
Rectangular stairway
stairwell dimensions: 2.6 m × 4.3 m,
ceiling height 2.5 m

Spiral stairway
stairwell dimensions: 2.7 m × 2.7 m,
ceiling height 2.5 m

VOILA ACCESS Asymetrical

Asymmetric bulkhead fixture for stairways and communal areas. Special for PRM accessibility.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:
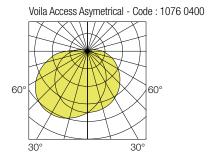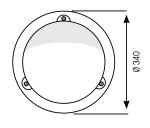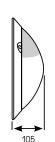
- Low-consumption architectural luminaire
- Recycled polycarbonate base
- Opalescent polycarbonate diffuser
- Captive, vandal-resistant stainless screws
- Side and rear cable entries
- CCT 4000 K, CRI min. 80
- Design: Xavier Houy
- RAL 9003 ○

OPTIONS AVAILABLE ON REQUEST:

- Adaptor bracket, to use existing fixings:
  code 9810 0015

Voila Access Asymetrical - Code : 1076 0400

Ø 340

105

VOILA ACCESS Asymetrical wall-mounted only

220-240 V AC / 50 / 60 Hz · ▫ CE · RoHS · ⓘ direct 102

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003
LED 2600	16	2110	132	1076 04--
LED 3600	23	2920	127	1075 04--

Lumen maintenance: L70B10 / 56,000 h

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
example 1076 04--
00 NO DETECTION
10 WITH DETECTION
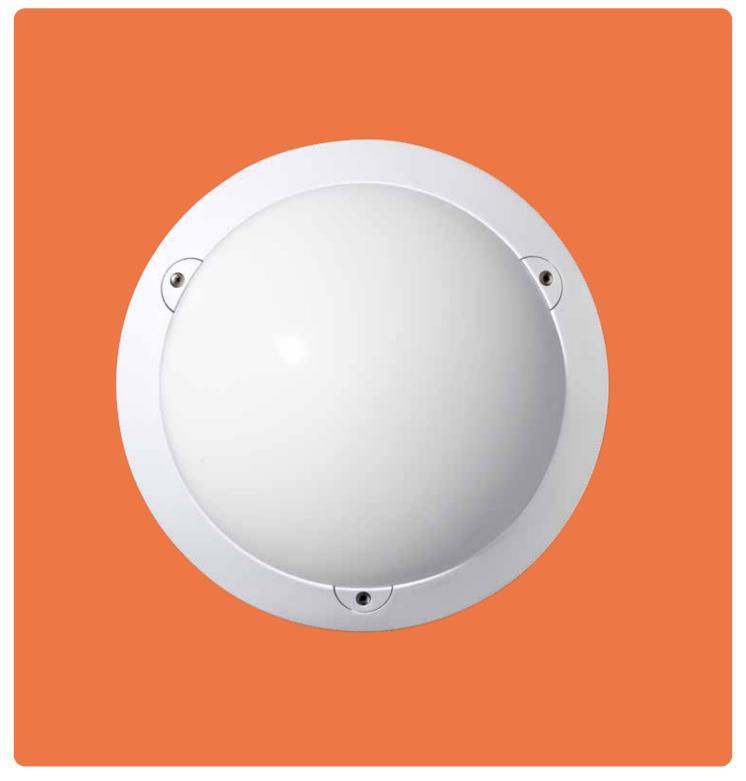
Additional options VOILA

Coding:
add the corresponding suffix to the product code

example : 1071 0400 ----
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

VOILA
ACCESS

A recycled, recyclable, and repairable luminaire, lighting in everyday life suitable for residential buildings.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:
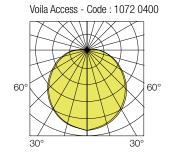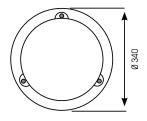
- Low-consumption architectural luminaire
- Base and screw covers made from recycled polycarbonate
- Opalescent polycarbonate diffuser
- Stainless steel crosspoint screws
- Side and rear cable entries
- CCT 4000 K, CRI min. 80
- Design: Xavier Houy
- 3-year guarantee
- RAL 9003 ◯

OPTIONS AVAILABLE ON REQUEST:

- Adaptor bracket, to use existing fixings: **code 9810 0015**

Voila Access - Code : 1072 0400

60°   60°

30°   30°

Ø 340

105

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003
LED 1200	10	1090	109	1072 04--
LED 2000	14	1600	114	1073 04--
LED 2750	19	2330	122	1074 04--

Lumen maintenance: L70B10 / 56,000 h

Vandal-resistant tool (bit) to be ordered separately code : 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
example 1072 04--
     └─00 NO DETECTION
        10 WITH DETECTION

Additional options VOILA ACCESS

Coding:
add the corresponding suffix to the product code

example : 1072 0400 ----
      └─9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

⊞ DETAILS

66

VOILA START

Functional luminaire
specially designed
to optimize lighting
in communal areas.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:

- Low consumption luminaire
- Single-colour recycled polycarbonate base
- Clear prismatic polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Captive, stainless steel vandal-resistant screws
- Side and rear cable entries
- Design: Xavier Houy
- RAL 9003 ○
- RAL 7035 ○
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

- Standby LED
- Adaptor bracket, to use existing fixings:
  code 98100015

ACCESSORIES FOR TWO-COLOUR VERSION:

- White screw cover RAL9003 ○ **code: 9810 0012**
- Grey screw cover RAL7035 ○ **code: 9810 0011**
- Black screw cover RAL9005 ● **code: 9810 0003**

Voila Start - Code: 1006 0400

60°   60°

30°   30°

Ø 340

105
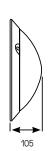
VOILA START E27

220-240 V AC / 50 / 60 Hz   ☐ ℃€ RoHS   ⓘ direct 100

Designation	Base	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7035	Black RAL 9005
E27 (w/o lamp)	E27	-	-	-	1000 00--	1000 30--	1000 20--
E27 (c/w LED A75 / 827 K lamp)	E27	11	850	77	1001 03--	1001 33--	1001 23--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Coding: replace the two dashes (--) by the corresponding figures:
example 1000 00--
00 NO DETECTION
11 WITH DETECTION

Additional options VOILA START

Coding:
add the corresponding suffix to the product code

example : 1000 0000 ----
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

⊞ DETAILS

EFFICE
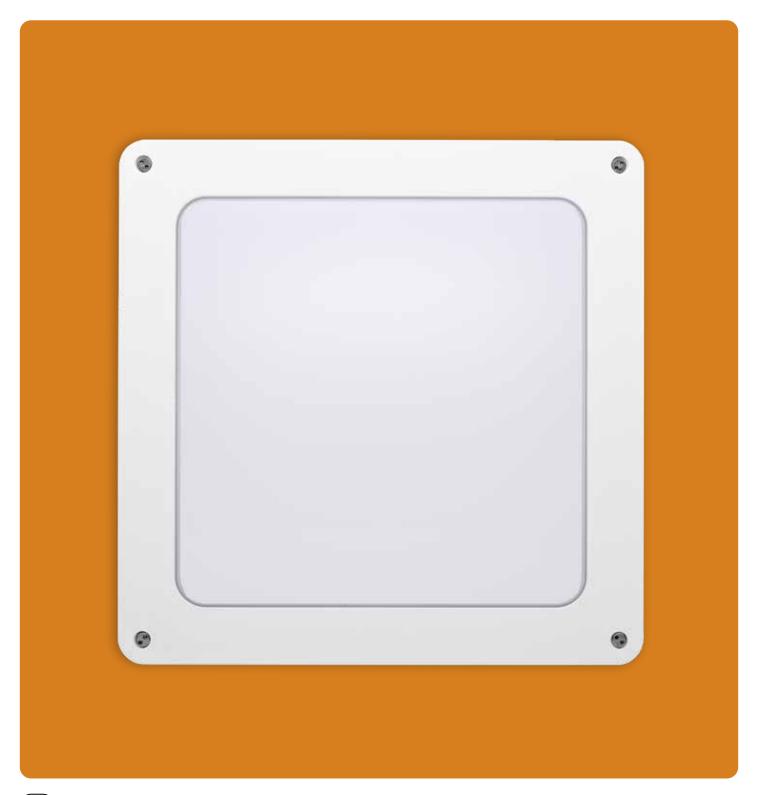
High-efficiency directed-light luminaire for residential premises and public-access buildings.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

Effice allows you to light just the right way, in the right place, and at the right moment...

Our challenge: the right light level, in the right place, driven by high-performance, energy-saving electronics.
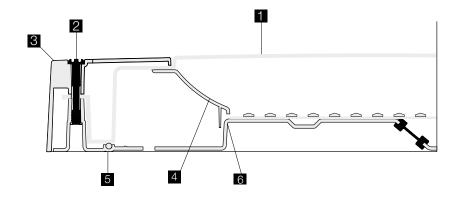
Effice is the smallest possible number of fittings, the lowest possible consumption, with maximum comfort and safety.

Effice is easy to install in a master / slave system. Each luminaire operates on a stand-alone basis. Thanks to radio-controlled synchronization, there's no longer any need to run special wiring between the luminaires.

MORE THAN A LUMINAIRE,
IT'S A CONCEPT...

1 Opalescent or clear polycarbonate diffuser (20J)
2 Stainless steef vandal-resistant screws
3 Poycarbonate skirt
4 Internal reflector
5 Silicone gasket to IP55
6 Polycarbonate base

EFFICE

Effice means a very elegant square housing, restrained, timeless, and highly impact resistant: IK10 / 20 J and VK25. Effice means high-performance light sources...

- Different Powers of LED modules to suit premises,

- Samsung mid-power LEDs,

- LED modules with nominal efficiency of over 190 lm/W.

Effice means control systems to reduce the energy bill.
- Compatible with the DALI protocol,
- Optimum management by our ultra-high performance SENSEI® detectors,
  > Microwave ON / OFF
  > Microwave with extinction warning and standby
  > Microwave with remote-control settings

Effice means lighting targeted to suit the premises.

- Optics specially developed around the LED,

- Symmetric, oblong optics for corridors,

- Asymmetric optics for stairwells.

Light spot-on thanks to an eco-designed luminaire. Light output targeted and suited to the type of application, extinction warning, wireless communication mode, remote-controlled settings, etc. The Effice luminaire will astound you by its performance and ease of use.

EFFICE is available for 3 types of application:
- **General lighting** (Opalescent diffuser and LEDs without optics)
- **Stairways** (clear diffuser, LEDs with asymmetric optics)
- **Corridors** (clear diffuser, LEDs with symmetric optics)

MAXIMUM ENERGY EFFICIENCY

Effice is an eco-designed luminaire suitable for various different applications, for better illumination with reduced power consumption.
For an equivalent, standards-compliant result in terms of illumination level and uniformity...
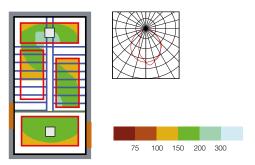
Up to 70% fewer luminaires to install.
Up to 70% energy saving.

Effice for stairway

Lighting calculations:
stairway for average 150 lux,
in 4000 K

75   100   150   200   300

4.3 m x 2.6 m, ceiling height 2.5 m and stairwell height 10.6 m, simulation for a 4-storey building, one ceiling fitting on each landing + one on each half-landing.

➤ > 150 lux average
➤ uniformity > 0.69
➤ UGR 20
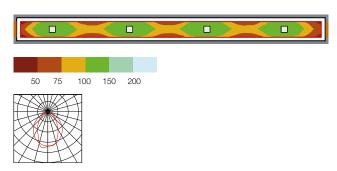
The standard requires: 150 lux average
➤ UGR ≤ 25

Stairways	Number of fittings	Installed power	Power per m² for 100 lux
Effice for stairways	**7**	**140 W**	**2.8 W**

Effice for corridors

Lighting calculations:
long corridor for average 100 lux,
in 4000 K

50   75   100   150   200

20 m x 1.5 m, ceiling height 2.5 m, 4 ceiling fittings at 5 m spacing.

➤ 105 lux average (50 lux min.)
➤ uniformity 0.48
➤ UGR 22

The standard requires: 100 lux average
➤ uniformity 0.4
➤ UGR ≤ 28

Corridors	Number of fittings	Installed power	Power per m² for 100 lux
Effice for corridors	**4**	**68 W**	**2.16 W**

SÉCURLITE

FEATURES:
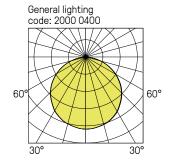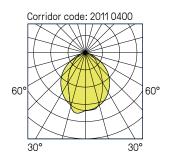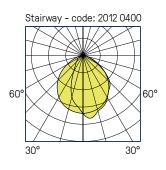
- Recycled polycarbonate base
- Diffuser: Opalescent (General Lighting version) or clear (Corridor and Stairway versions)
- LED module with or without optics
- Side cable entry possible (with knockout)
- Captive, stainless steel vandal-resistant screws
- CCT 4000 K, CRI min. 80
- RAL 9003 ○
- RAL 7043 ●

OPTIONS AVAILABLE ON REQUEST:
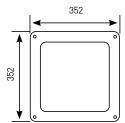
- 3000 K LEDs
- Version with emergency pack
- Adaptor bracket, to use existing fixings: **code 9820 0008**

General lighting
code: 2000 0400

60°   60°

30°   30°

Corridor code: 2011 0400

60°   60°

30°   30°

Stairway - code: 2012 0400

60°   60°

30°   30°

352

352

65

EFFICE FOR GENERAL LIGHTING

220–240 V AC / 50 / 60 Hz   ☐ CE   RoHS   ⓘ direct 200

Designation	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7043
Effice for general lighting	18	2450	136	2000 04--	2000 14--
Effice for general lighting "plus"	25	3330	133	2001 04--	2001 14--

Lumen maintenance: L80B10 / over 72,000 h
Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 2000 04--
3000K : 2000 03--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 2000 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

EFFICE FOR CORRIDOR ceiling mounting only

220–240 V AC / 50 / 60 Hz   ☐ CE   RoHS   ⓘ direct 201

Designation	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7043
Effice short corridor (1)	12	1400	117	2010 04--	2010 14--
Effice long corridor (2)	17	1900	112	2011 04--	2011 14--

Lumen maintenance: L80B10 / over 72,000 h
(1) short / complex corridors (optimum luminaire spacing: 4 m)
(2) long corridors (optimum luminaire spacing: 5 m)

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 2010 04--
3000K : 2010 03--

Coding: replace the two dashes (--) by the corresponding figures:
example 2010 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 11 WITH DETECTION
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

Designation	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 7043
Effice stairway	20	2550	128	2012 04--	2012 14--
Effice stairway "plus"	27	3400	126	2013 04--	2013 14--

Lumen maintenance: L80B10 / over 72,000 h

Coding colour temperature 3000 K :   example 4000K : 2012 04--
replace 4 with 3   3000K : 2012 03--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 2012 04--
00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING
11 WITH DETECTION
13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
17 IWITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
   + RADIO-CONTROL
03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
   + RADIO-CONTROL

ADDITIONAL OPTIONS EFFICE

Coding:
add the corresponding suffix to the product code

example : 2000 0400 ----
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK24)

⊞ DETAILS

BANG

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

The Bang is an architectural luminaire designed for residential and public spaces: schools, sports clubs, hotel establishments, etc.

Its exceptional impact resistance – up to 50 joules – makes it an original luminaire ideally suited to environments subject to severe vandalism.

Stronger:
- Strength IK11 / 50 joules,
- Double skin,
- Tamper-resistant fastenings.

Greater savings:
- LED sources,
- Microwave motion sensor.
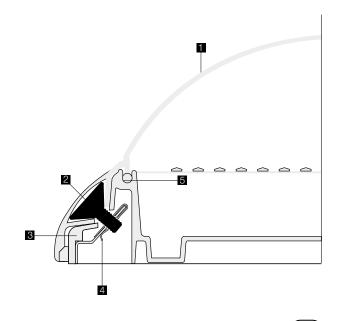
More colours:
- Choice of three colours,
- RAL and special colours on request.

1. Opalescent or frosted clear (50J) polycarbonate diffuser
2. Stainless tamper-resistant screws + decoratice polycarbonate washers
3. Reinforced polyamide base
4. Removable back-nut (easy maintenance)
5. Silicone gasket to IP55
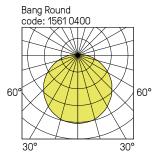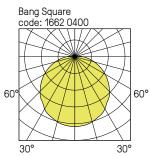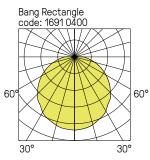
FEATURES:

- Low-consumption vandal-resistant architectural luminaire
- Increased strength IK11 50J
- Reinforced polyamide base
- Opalescent polycarbonate diffuser (for LED version)
- Frosted clear polycarbonate diffuser (E27 versions)
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Decorative polycarbonate washers
- Opalescent
- RAL 9003 ○
- RAL 9006 ○
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED
- Other RAL colours

Bang Round
code: 1561 0400

60° 60°
30° 30°

Bang Round

103
ø 320

Bang Square
code: 1662 0400

60° 60°
30° 30°

Bang Square

308
308
103

Bang Rectangle
code: 1691 0400

60° 60°
30° 30°

Bang Rectangle

154
308
103

BANG ROUND

220-240 V AC / 50 / 60 Hz   ☐ CE   RoHS   ⓘ direct 156
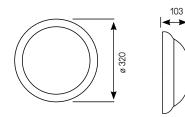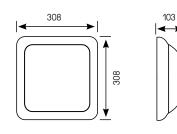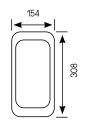
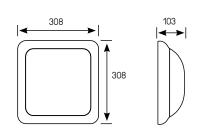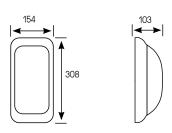| LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
LED 1200	9	1050	118	1560 04--
LED 1800	13	1500	115	1561 04--
LED 2400	18	2100	117	1562 04--
LED 3000	20	2500	125	1564 04--

Lumen maintenance: L80B10 / 72,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 1560 04--
3000K : 1560 03--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 1560 04--
00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING
11 WITH DETECTION
13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
+ RADIO-CONTROL
03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
+ RADIO-CONTROL

BANG ROUND E27

220-240 V AC / 50 / 60 Hz   ☐ CE   RoHS   ⓘ direct 150

Designation	Base	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 9006	Black RAL 9005
E27 (w/o lamp)	E27	-	-	-	1500 00--	1500 10--	1500 20--
E27 (c/w A75 / 827 K LED lamp)	E27	11	850	77	1501 03--	1501 13--	1501 23--

Coding: replace the two dashes (--) by the corresponding figures:
example 1500 00--
00 NO DETECTION
11 WITH DETECTION

Additional options BANG ROUND

Codification :
add the corresponding suffix to the product code

example : 1560 0400 ----
9406 OPALESCENT PC DIFFUSER (E27 VERSION)
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK34)

Designation	Base	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 9006	Black RAL 9005
E27 (w/o lamp)	E27	-	-	-	1680 0000	1680 1000	1680 2000
E27 (c/w LED A75 / 827 K lamp)	E27	11	800	73	1681 0300	1681 1300	1681 2300

ADDITIONAL OPTIONS BANG RECTANGLE

Coding:
add the corresponding suffix to the product code

example : 1691 0400 ----

     9406   OPALESCENT PC DIFFUSER (E27 VERSION)
     9702   STAINLESS STEEL CROSSPOINT SCREWS (VK34)

BANG Square

220–240 V AC / 50 / 60 Hz   ▢ ℂℰ RoHS   ⓘ direct 166

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
LED 1200	9	1050	118	1660 04--
LED 1800	13	1500	115	1661 04--
LED 2400	18	2100	117	1662 04--
LED 3000	20	2500	125	1664 04--

Lumen maintenance: L80B10 / 72,000 h

Coding colour temperature 3000 K :   <u>example</u> 4000K : 1660 04--
replace 4 with 3   3000K : 1660 03--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by
the corresponding figures:
example 1660 04--
└── 00 NO DETECTION
    21 DALI DIMMABLE + SWITCH DIMMING
    11 WITH DETECTION
    13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
    16 WITH PRO DETECTION + RADIO-CONTROL
    17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
       + RADIO-CONTROL
    03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
    07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
       + RADIO-CONTROL

BANG Square E27

220–240 V AC / 50 / 60 Hz   ▢ ℂℰ RoHS   ⓘ direct 160

Designation	Base	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003	Grey RAL 9006	Black RAL 9005
E27 (w/o lamp)	E27	-	-	-	1600 00--	1600 10--	1600 20--
E27 (c/w A75 / 827 K LED lamp)	E27	11	850	77	1601 03--	1601 13--	1601 23--

Coding: replace the two dashes (--) by
the corresponding figures:
example 1600 00--
└── 00 NO DETECTION
    11 WITH DETECTION

Additional options BANG Square

Codification :
add the corresponding suffix to the product code

<u>example</u> : 1660 0400 ----
└── 9406 OPALESCENT PC DIFFUSER (E27 VERSION)
    9702 STAINLESS STEEL CROSSPOINT SCREWS (VK34)

BANG
ACCESS

An original luminaire ideally suited
to environments subject to vandalism,
thanks to its exceptional impact resistance, up
to 50 joules IK11.
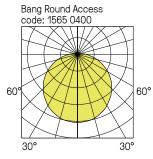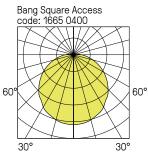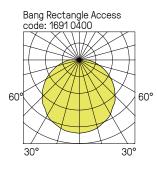
FEATURES:

- Low-consumption vandal-resistant architectural luminaire
- Increased strength IK11 50J
- Reinforced polyamide base
- Opalescent polycarbonate diffuser (for LED version)
- Frosted clear polycarbonate diffuser (E27 versions)
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant tamper-proof screws
- Decorative polycarbonate washers
- Opalescent
- RAL 9003 ○
- RAL 9006 ○
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:
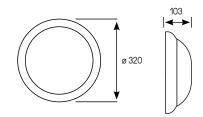
- 3000 K LEDs
- Standby LED
- Other RAL colours

Bang Round Access
code: 1565 0400

Bang Round Access

ø 320 · 103

Bang Square Access
code: 1665 0400

Bang Square Access

308 · 308 · 103

Bang Rectangle Access
code: 1691 0400

Bang Rectangle Access

154 · 308 · 103

BANG ROUND ACCESS

220-240 V AC / 50 / 60 Hz   ☐ ℂℇ RoHS   ⓘ direct 156

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
LED 1200	10	1050	105	1565 04--
LED 2000	14	1600	114	1566 04--
LED 2750	19	2300	121	1567 04--

Lumen maintenance: L70B10 / 56,000 h
3-year guarantee

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by
the corresponding figures:
example 1565 04--
         └─ 00 NO DETECTION
           10 WITH DETECTION

BANG RECTANGLE ACCESS

220-240 V AC / 50 / 60 Hz   ☐ ℂℇ RoHS   ⓘ direct 169

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
LED 1200	9	1050	118	1691 04--

Lumen maintenance: L70B10 / 56,000 h
3-year guarantee

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding colour temperature 3000 K :   example 4000K : 1691 04--
replace 4 with 3   3000K : 1691 03--

Coding: replace the two dashes (--) by
the corresponding figures:
example 1691 04--
         └─ 00 NO DETECTION
           10 WITH DETECTION

BANG SQUARE ACCESS

220-240 V AC / 50 / 60 Hz   ☐ ℂℇ RoHS   ⓘ direct 166

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
LED 1200	10	1050	105	1665 04--
LED 2000	14	1600	114	1666 04--
LED 2750	19	2300	121	1667 04--

Lumen maintenance: L70B10 / 56,000 h
3-year guarantee

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by
the corresponding figures:
example 1665 04--
         └─ 00 NO DETECTION
           10 WITH DETECTION

31

OSMO

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:
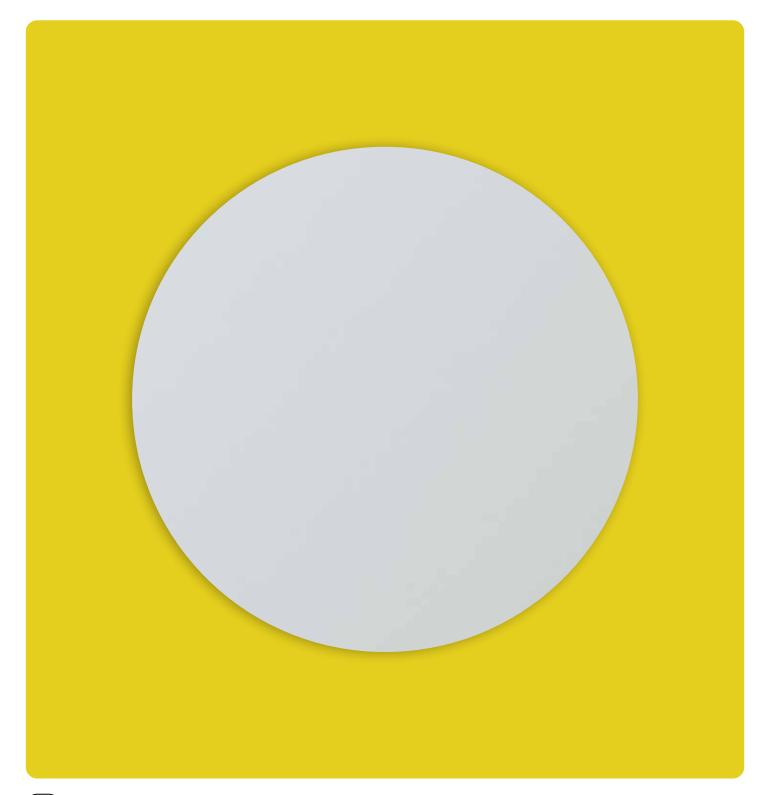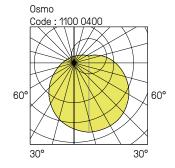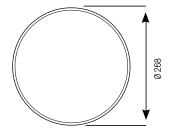
- Low consumption architectural luminaire
- Recycled polycarbonate base
- 100% repairable luminaire
- Opalescent polycarbonate diffuser
- Side and rear cable entries
- CCT 4000 K, CRI min. 80
- 5 years warranty
- Design: Stéphane Joyeux
- RAL 9003 ○

OPTIONS AVAILABLE ON REQUEST:

- Stainless steel torx screw

Osmo
Code : 1100 0400

60°   60°

30°   30°

Ø 268

68

OSMO

220-240 V AC / 50 / 60 Hz   ▢ CE RoHS   🛈 direct 110

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9003
LED 1200	9	1000	115	1100 04--

Lumen maintenance: L80B10 / 50,000 h

Screwing tool: 9811 0010

Screwing tool kit + 3 vis : 9811 0001
Screwing tool kit + 25 vis : 9811 0002

Coding: replace the two dashes (--) by
the corresponding figures:
example 1100 04--
└──00 NO DETECTION
      10 WITH DETECTION

Torx screw version: add the corresponding suffix to the product
code: e.g. **1100 0400 9701**

⊡ DETAILS

RONDO
RONDINO

Surface or flush mounted, the most powerful and robust of the architectural luminaires.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

Surface or flush mounted, the most powerful and robust of the architectural luminaires for communal areas in residential properties and outdoors.

Multiple solutions with more light output for large spaces
Up to 3000 lm.

More efficient
Thanks to its lighting management: DALI ballasts and LED dimming solutions.
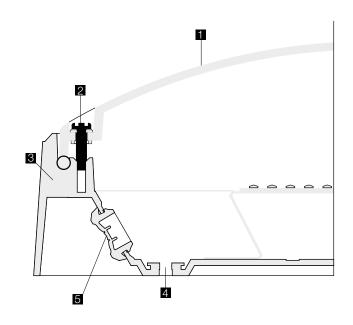
Greater savings
With the new Sensor Pro detectors or twilight switches built in.

RONDO, THE LUMINAIRE WITH A TIMELESS LOOK, THAT'S DESIGNED TO LAST.

1 Opalescent polycarbonate diffuser (120J)
2 Vandal resistant screws
3 Marine-grade aluminium rip-out-resistant skirt
4 Supplied c/w sealing washers
5 Knock-out cable entries (2 sides, 1 central)
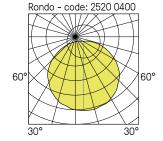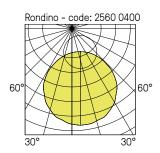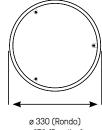
SÉCURLITE

Rondo   Rondino

FEATURES:

- Architectural luminaire, 120-joules resistance
- Available in two sizes
- Die-cast marine-grade aluminium base
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant tamper-proof screws
- Plug-in gear tray
- RAL 9016 ○
- RAL 9006 ○
- RAL 9005 ●

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Version with emergency pack
- Standby LED
- Class 2
- Twilight photocell
- Anti-graffiti protection

Rondo - code: 2520 0400

Rondino - code: 2560 0400

ø 330 (Rondo)
ø 270 (Rondino)

114 (Rondo)
97 (Rondino)

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9016	Grey RAL 9006	Black RAL 9005
LED 1800	12	1550	129	2520 04--	2520 14--	2520 24--
LED 2400	17	2150	126	2523 04--	2523 14--	2523 24--
LED 3000	20	2550	128	2522 04--	2522 14--	2522 24--

Lumen maintenance: L80B10 / 72,000 h

Coding colour temperature 3000 K : replace 4 with 3

example 4000K : 2520 04--
3000K : 2520 03--

Coding: replace the two dashes (--) by the corresponding figures:
example 2520 04--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 13 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 17 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Additional options RONDO

Coding:
add the corresponding suffix to the product code

example : 2520 0400 ----
- 9702 VISSERIE STANDARD
- 9802 VERSION ENCASTRÉE

ø 340   ø 370   75

Flush-mounting dimensions :
Rondo : ø 340 x 75

⊞ DETAILS

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9016	Grey RAL 9006	Black RAL 9005
LED 1200	9	900	100	2561 04--	2561 14--	2561 24--
LED 2000	13	1450	112	2560 04--	2560 14--	2560 24--
LED 3000	20	2100	105	2562 04--	2562 14--	2562 24--

Lumen maintenance: L80B10 / 72,000 h

Coding colour temperature 3000 K : replace 4 with 3

example 4000K : 2561 04--
3000K : 2561 03--

Coding: replace the two dashes (--) by the corresponding figures:
example 2561 04--

- 00   NO DETECTION
- 21   DALI DIMMABLE + SWITCH DIMMING
- 12   WITH DETECTION PRO
- 13   WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
- 16   WITH PRO DETECTION + RADIO-CONTROL
- 17   WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
- 03   SLAVE VERSION + EXTINCTION OR STANDBY WARNING
- 07   SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010
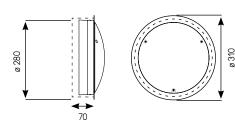
Additional options RONDINO

Coding:
add the corresponding suffix to the product code

example : 2561 0400 ----

- 9702   STANDARD CROSSPOINT SCREWS
- 9802   FLUSH-MOUNTING VERSION

ø 280

70

ø 310

Flush-mounting dimensions:
Roundino : ø 280 mm x 70 mm

RONDINO ACCESSORIES

Aki grille

Akita grille

Rueda grille

The accessories kits must be ordered separately.
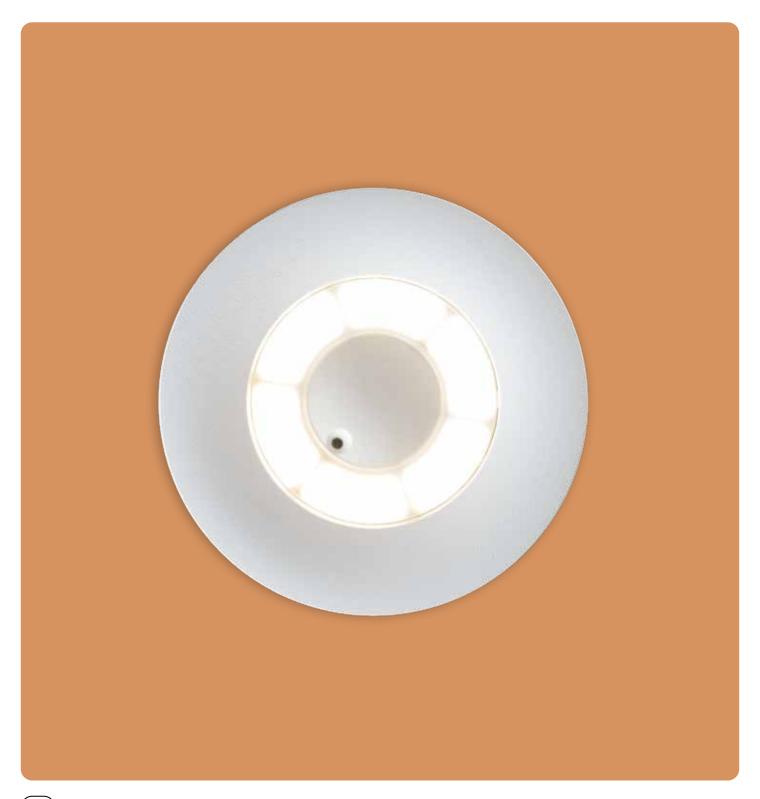
Designation	White RAL 9016	Grey RAL 9006	Black RAL 9005
AKI grille kit	9825 0003	9825 0002	9825 0001
AKITA grille kit	9825 0006	9825 0005	9825 0004
RUEDA grille kit	9825 0009	9825 0008	9825 0007

SENSPOT

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FRANCE®
GARANTIE

BVCert. 6037554

SENSPOT LED is a flush-mounting spot for hallways and circulation areas in residential or public buildings, as well as for outdoor spaces.

With high impact resistance up to IK11/50J (vandal-resistant version) and sealed against insects and water/particulate matter (IP65), SENSPOT downlight is discreet and compact, thanks to its fluid design.

Built into a white-lacquered zamak base, the crystal polycarbonate diffuser and technical reflector provide soft, controlled light, while reducing power consumption.

Senspot can also be retrofitted to existing installations using adaptor rings.

In this way, the presence detector version of the SENSPOT LED makes it possible to achieve up to 80% energy savings compared to a conventional fluorescent spot on a timer.

The presence detector can be remotely adjusted in order to optimize the illumination time (from 5 s to 30 min.).

LED DOWNLIGHT WITH DETECTION AND SUPERIOR WATERTIGHTNESS

Vandal-resistant version IK11 50J
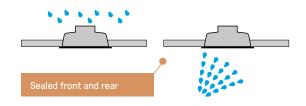
FEATURES:
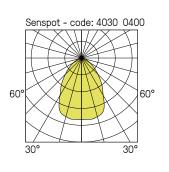
- Impact-resistant flush-mounting spot
- Vandal-resistant version IK11 50 J: secure closure through Torx + pin screws
- White polyester lacquered zamak bezel RAL9016
- Clear polycarbonate diffuser
- White polycarbonate reflector
- CCT 4000 K, CRI min. 80
- Remote-control detector adjustment
- Separate power supply
- Suitable for outdoor environments (IP65) and resistant to salty environments
- Connection type:
  IP44 version: remote IP20 power supply
  IP65 version: remote IP20 power supply in sealed box
- RAL 9016 ○
- Other ring colours on request:
  RAL 7035 ○
  RAL 9005 ●
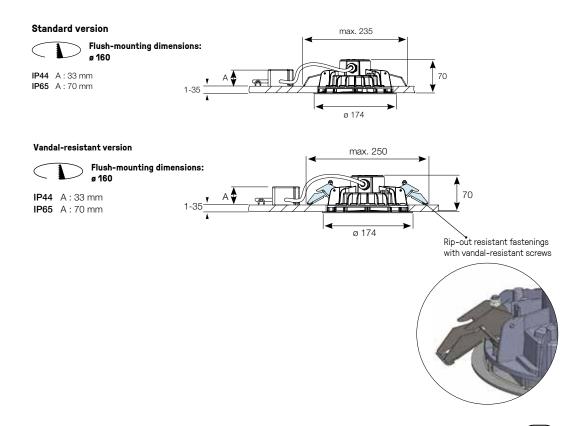
OPTIONS AVAILABLE ON REQUEST:

- LED 3000 K
- Square adaptor kit for replacing old Sécurlite downlight with a Senspot: **code 9840 3003**
- Round adaptor kit for replacing old Sécurlite downlight with a Senspot: **code 9840 3004**
- Back box for use in concrete - Senspot IP44 : **code 9840 3002**
- Back box for use in concrete - Senspot IP65 : **code 9840 3001**

Sealed front and rear

Senspot - code: 4030 0400

60° 60°
30° 30°

Standard version

Flush-mounting dimensions: **ø 160**

IP44 A : 33 mm
IP65 A : 70 mm

max. 235
70
1-35
A
ø 174

Vandal-resistant version

Flush-mounting dimensions: **ø 160**

IP44 A : 33 mm
IP65 A : 70 mm

max. 250
70
1-35
A
ø 174

Rip-out resistant fastenings with vandal-resistant screws

SENSPOT IP65

220-240 V AC / 50 / 60 Hz   ☐ ⒞€ RoHS   ⓘ direct 403

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Standard code 20 J	Vandal-resistant code 50 J
LED 1700	12	1300	108	4030 04--	4040 04--
LED 2200	16	1630	102	4031 04--	4041 04--

Lumen maintenance: L80B10 / over 72,000 h

Radio remote control to be ordered separately
Code : 9800 0010

Torx + pin bit for vandal-resistant Senspot to be ordered separately.
Code : 9800 0012

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 4030 04--
3000K : 4030 03--

Coding: replace the two dashes (--) by
the corresponding figures:
example 4030 04--

00 NO DETECTION
03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
21 DALI DIMMABLE + SWITCH DIMMING
43 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

SENSPOT IP44

220-240 V AC / 50 / 60 Hz   ☐ ⒞€ RoHS   ⓘ direct 403

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Standard code 20 J	Vandal-resistant code 50 J
LED 1700	12	1300	108	4035 04--	4045 04--
LED 2200	16	1630	102	4036 04--	4046 04--

Lumen maintenance: L80B10 / over 72,000 h

Radio remote control to be ordered separately
Code : 9800 0010

Torx + pin bit for vandal-resistant Senspot to be ordered separately.
Code : 9800 0012

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 4035 04--
3000K : 4035 03--

Coding: replace the two dashes (--) by
the corresponding figures:
example 4035 04--

00 NO DETECTION
03 SLAVE VERSION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL
21 DALI DIMMABLE + SWITCH DIMMING
43 WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING + RADIO-CONTROL

SOFFITE

An ingenious, discreet, angle luminaire, designed to form a line of light and be adapted to all your projects.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

The various modules can be put together in such a way as to create a lighting strip between wall and ceiling, or vertically in a corner.
The Soffite is fitted with very low consumption sources.

Elegant
With a slender 92 mm footprint and only 80 mm angle protrusion at 45°, the Soffite is particularly discreet!

Economic
Save power thanks to the LED sources,
the presence detection, or the dimmable ballasts!

Practical
Easy to fit, it allows the supply cables to pass
at the rear and protects access to the lamps via an ingenious locking system.

DISCREET AND ORIGINAL, THE SOFFITE IS A PARTICULARLY INGENIOUS ANGLE LUMINAIRE THAT CAN BE ADAPTED TO YOUR PROJECTS.

Have your Soffite made to measure

Determine the desired length.
Minimum 615 mm, maximum 1620 mm with detector.
Outside these dimensions, please enquire.
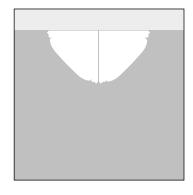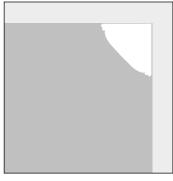
Send us your specifications.

However, certain options (detectors, batteries, etc.) may create non-illuminating zones, which will be indicated to you.

Together, we validate your project.
Prior to final confirmation, we send you a drawing, a quote, and a delivery lead time.

You will receive a bespoke Soffite luminaire specific to your architectural project.

FEATURES:
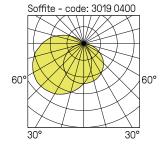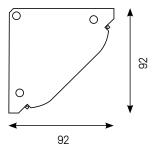
- Decorative luminaire for corner-mounting
- Body and end caps in white lacquered aluminium
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Twin rear cable entries

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED

Soffite - code: 3019 0400

Length (mm)	Length with detection (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
615	760	12	1330	111	3015 04--
		18	2270	126	3016 04--
915	1060	14	1680	120	3017 04--
		26	3250	125	3018 04--
1195	1340	18	2350	131	3019 04--
		33	4240	128	3020 04--
1475	1620	26	3340	128	3021 04--
		41	5340	130	3022 04--

Lumen maintenance: L80B10 / over 72,000 h
Lumen maintenance: L90B50 / 52,000 h

Coding colour temperature 3000 K :   example 4000K : 3015 04--
replace 4 with 3   3000K : 3015 03--

Coding: replace the two dashes (--) by
the corresponding figures:
example 3015 04--
└──00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING
12 WITH DETECTION PRO
14 WITH PRO DETECTION + EXTINCTION WARNING
15 WITH PRO DETECTION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING

Tamper-proof tool (pliers) to be ordered separately
code : 9800 0009

Radio remote control to be ordered separately
code : 9800 0010

Additional options SOFFITE

Coding:
add the corresponding suffix to the product code

example : 3015 0400 ----
└──9801 IN-LINE FITTING (LEFT- AND RIGHT-HAND ENDS OPEN)
9803 IN-LINE FITTING (RIGHT-HAND END OPEN)
9804 IN-LINE FITTING (LEFT-HAND END OPEN)

⊞ DETAILS

CASEMATE

Universal protection
for emergency lighting units
in car-parks and public spaces.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:
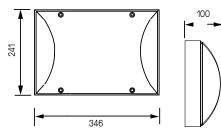
- Universal protection for emergency lighting units
- White lacquered steel structure treated against corrosion
- Extra-thick braced crystal polycarbonate diffuser
- Flexible internal reflector
- Suits dimensions of various self-contained lighting units and luminaires with central light source
- Stainless tamper-resistant screws
- RAL 9003 ◯

ABAKX	LDE 400
	LDE DBR
	LDE 10
	LDE 50
	LDE DUAL
ABB (KAUFEL)	BRIO ECO 3
	BRIO +
	BRIO PRIMO 3
	PRIMO +
EATON (LUMS-tainless)	LUM16179
	LUM16025
LEGRAND	625 25 / 50 / 60
	625 26 / 52 (Casemate 120)
URA	110 000
	118 218 V / 219 V
	111 013 V
	113 218 V
	112 013 V
ZEMPER	Toledo
	Xena flat
	Venus

Other models of self-contained and centrally-powered emergency units: please enquire.
All products and names mentioned are trademarks of their respective owners.

241   346   100
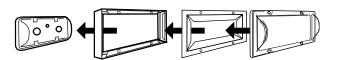
Designation	Code
Casemate	9801 0001
Casemate height 120 mm	9801 0002

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

LCIE Test Report no. 19017020
The CASEMATE protector respects the photometric characteristics of the emergency lighting units, in accordance with the requirements of Article 22.16 of the NF EN 60598-2-22 standard from July 1992.

Existing emergency lighting unit on wall

The Casemate's rear opening allows it to be installed directly over the emergency lighting unit without needing to remove it!

Flexible reflector and extra-thick polycarbonate diffuser

The Casemate protects existing emergency lighting units on the market

⊡ DETAILS

ENCLUME

Vandal-resistant protection
for your switches
in communal areas.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:

- Protection for time-switch push-buttons
- 2 mm ZP steel
- Powder-coated paint finish in Ivory RAL 1015
- Flexible, 18/10 stainless (304L) translucent mesh
- Theft-resistant screws: 4 special 18/10 stainless screws
- Metal expanding plugs supplied *
- RAL 1015 ⬭

(*) Not suitable for hollow partition walls

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0002

ⓘ direct 981
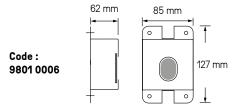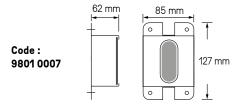
9801 0006	For surface-mount PLEXO™ push-button 697.20 / 697.22 / 697.23
9801 0007	For surface-mount PLEXO™ 2-way switch 697.10 / 697.11 / 697.12 / 697.13
9801 0010	For 2-way switch
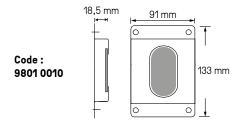
Other models of switches or push-buttons:
please enquire.
All products and names mentioned are trademarks of
their respective owners.

Code :
9801 0006

62 mm   85 mm   127 mm

Code :
9801 0007

62 mm   85 mm   127 mm

Code :
9801 0010

18,5 mm   91 mm   133 mm

9801 0006

9801 0007
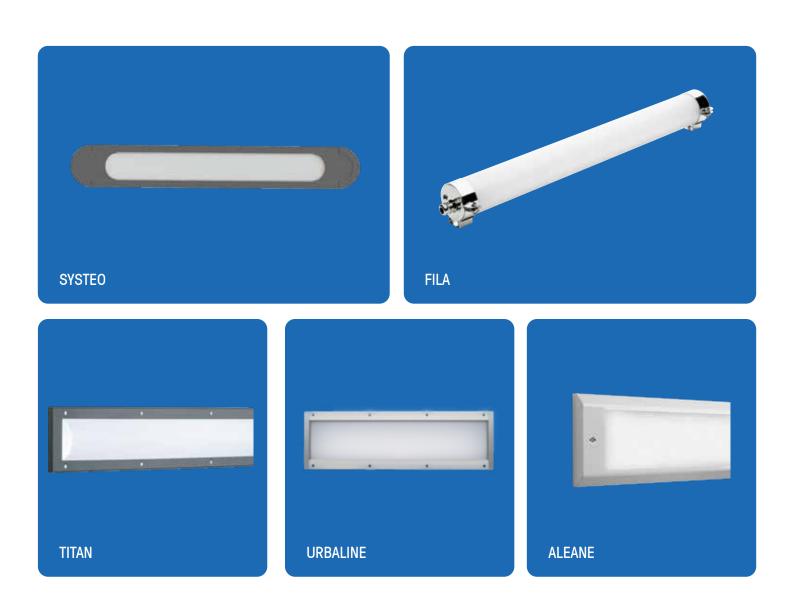
Technical Luminaires

Linear
Luminaires

SYSTEO

FILA

TITAN

URBALINE

ALEANE

SYSTEO UNIT
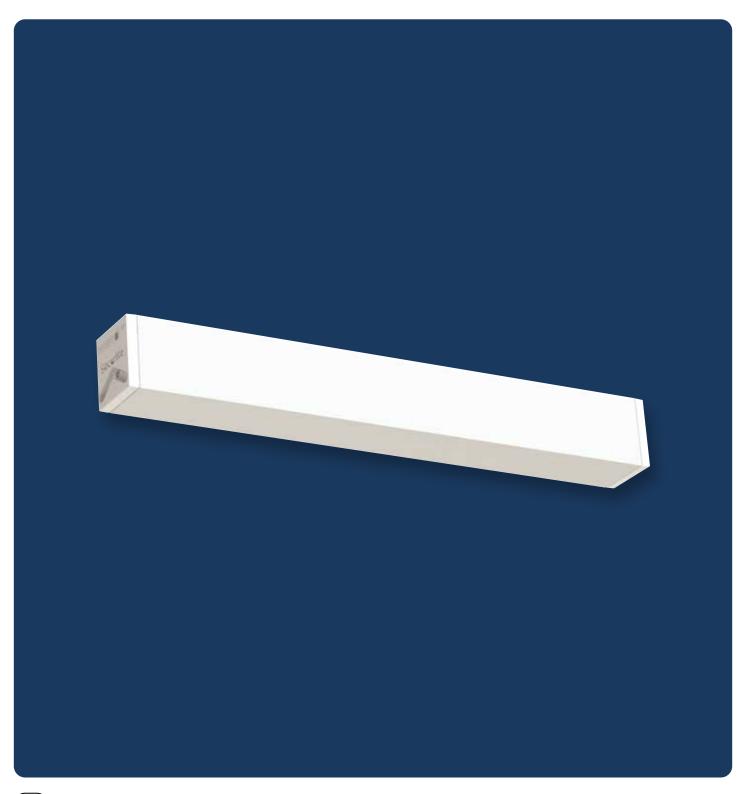
Multi-application architectural luminaire modular and upgradable.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

SYSTEO is a new modular and upgradable architectural LED lighting concept for public places subject to vandalism.

The range's most distinctive feature is its elegant design with numerous possible combinations, a wide range of various light outputs and lengths, and a choice of optional modules.

A TRULY INNOVATIVE PRODUCT

- The independent lighting module, which is made of IK10/20J rated polycarbonate, can be incorporated into various high impact-resistance covers with ratings of up to IK11+ / 80J, for suspended, wall & ceiling mounted, built-in, angled, continuous line configurations, etc.: the ideal solution for your design projects!
- This is a system designed with environmental considerations foremost in mind, being recyclable and repairable; accordingly, each element can be dismantled and repaired for optimal environmental performance. The system can also be upgraded based on future requirements.
- High-performance versions also include a wide range of optics to focus the light in accordance with the requirements of the applications sought.

FEATURES

- Intelligent detection and communication functionality for optimised, remote maintenance.
- IK10 / 20J to IK11+ / 80J impact resistance rating.
- L80B10 rated durability / i.e. more than 72,000 hours, with a 5 year guarantee.
- Designed and built in France, and certified "Origine France Garantie".

MODULAR AND UPGRADABLE LIGHTING CONCEPT

COMPOSE YOUR SYSTEO CONTINUOUS LIGHTING LINE

Systeo can be used to create elegant, continuous linear lighting features. The many possible combinations ensure suitable lighting for any application and requirement, be it for long tunnels or lit paths, including covered walkways.
This innovative system provides for continuous, linear lighting without any breaks in the light intensity.
The ingeniously designed lighting modules can be strung together to create linear lighting features that can be very long and feature appropriate light intensity for comfortable, diffuse lighting.
Systeo: one system for all your optimal lighting needs.

To enable us to assess your specific requirements, please contact our engineering design and technical support units which will help you to work out the parameters of your project and to design your lighting solution.

DESIGN YOUR SYSTEO TRUNKING
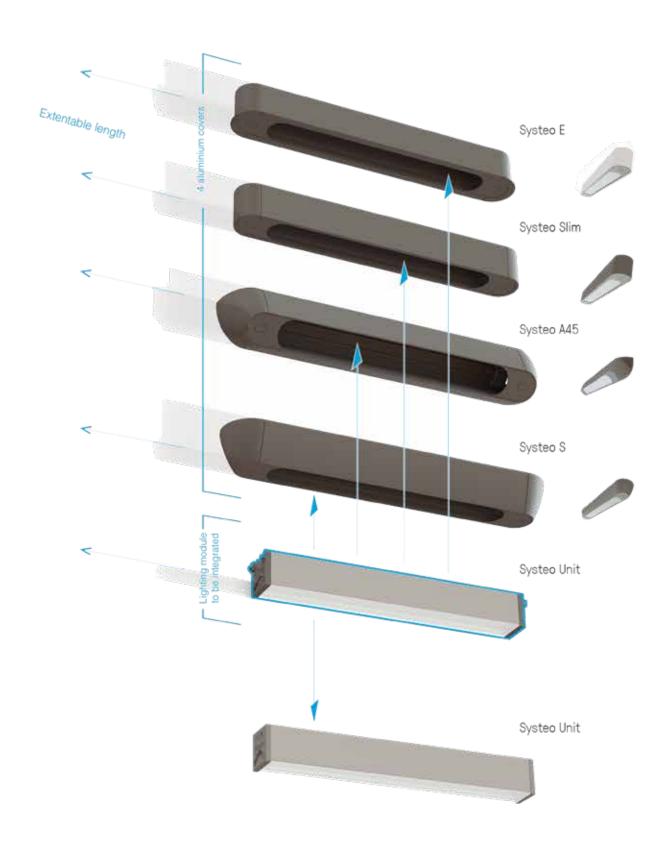
Systeo trunking involves combining several high impact resistance profiles incorporating lighting units. The Systeo trunking lighting solution is a high-efficiency system that is suited for complex environments.
Whatever the application you have in mind, Systeo can be used to design multiple configurations combining lighting modules with non-lighting interstitial functional modules.
A bespoke solution for integrated professional lighting adapted to the specific aspects of each site.

To enable us to assess your specific requirements, please contact our engineering design and technical support units which will help you to define the parameters of your project and to design your lighting solution.

Extentable length

4 aluminium covers

Systeo E

Systeo Slim

Systeo A45

Systeo S

Lighting module
to be integrated

Systeo Unit

Systeo Unit

FEATURES:
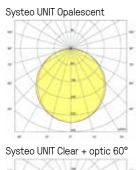
- IP65 rated waterproof luminaire with IK10/20J impact resistance
- Bi-injection molded body, 3 mm thick, made of white, UV-resistant polycarbonate, with Opalescent or clear diffuser fitted with louvres or specific optics
- White injection-molded polycarbonate end caps
- Can be wall-mounted or ceiling-mounted with sturdy, pull-resistant mount that adapts to surface defects of up to 3 mm
- Can be suspension mounted using a mounting kit made from shiny, nickel-plated brass, with 3m stainless steel finger line supplied as standard
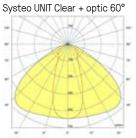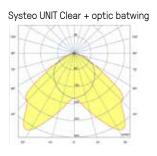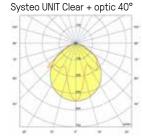
Fixing mounts are available to order separately:
- Wall or ceiling mount: 9854 0001
- Suspended mounting: 9854 0002
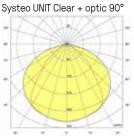
OPTIONS AVAILABLE ON REQUEST:

- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring

Systeo UNIT Opalescent

Systeo UNIT Clear + optic 40°

Systeo UNIT Clear + optic 60°

Systeo UNIT Clear + optic 90°

Systeo UNIT Clear + optic batwing

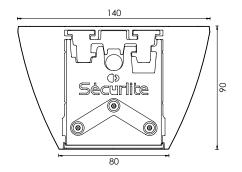Systeo UNIT Clear + optic wallwasher

69

77

SYSTE○ ™
Sècurlite
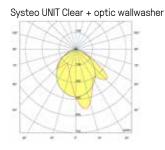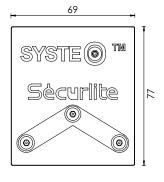
SYSTEO UNIT – Opalescent

220-240 V AC / 50 / 60 Hz · ☐ Ⓒ RoHS · ⓘ direct 770

Length L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
891	9	850	97	5408 04--
891	14	1400	100	5402 04--
891	26	2700	104	5403 04--
1171	19	1950	103	5404 04--
1171	37	3800	103	5405 04--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5402 04--
3000K : 5402 03--

Coding: replace the two dashes (--) by
the corresponding figures:
example 5402 04--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036

Radio remote control to be ordered separately
code : 9800 0010

SYSTEO UNIT – Clear, with louvres
Available for ceiling-mounting or suspension versions only

220-240 V AC / 50 / 60 Hz · ☐ Ⓒ RoHS · ⓘ direct 770

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Luminaire efficacy (lm / W)	Clear
891	11	1400	127	5636 04--
891	16	2000	125	5637 04--
1171	16	2100	131	5638 04--
1171	26	3300	127	5639 04--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h
* For precise figures, please refer to the technical data sheet.
UGR rating to be confirmed by a lighting study.

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5636 04--
3000K : 5636 03--

Coding: replace the two dashes (--) by
the corresponding figures:
example 5636 04--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036

Radio remote control to be ordered separately
code : 9800 0010

SYSTEO UNIT – Clear, optics
Available for ceiling-mounting or suspension versions only

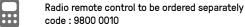220-240 V AC / 50 / 60 Hz   ☐ (€ RoHS   ⓘ direct 770

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear optique wallwasher
891	9	1050	5414 04--	5419 04--	5424 04--	5429 04--	5434 04--
891	14	1750	5411 04--	5416 04--	5421 04--	5426 04--	5431 04--
1171	19	2450	5412 04--	5417 04--	5422 04--	5427 04--	5432 04--

Lumen maintenance: L80B10 / over 72,000 h
                   L90B50 / 50,000 h
* For precise figures, please refer to the technical data sheet.
   UGR rating to be confirmed by a lighting study.

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5431 04--
            3000K : 5431 03--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by
the corresponding figures:
example 5431 04--
        └─ 00 NO DETECTION
           04 SLAVE VERSION + EXTINCTION WARNING
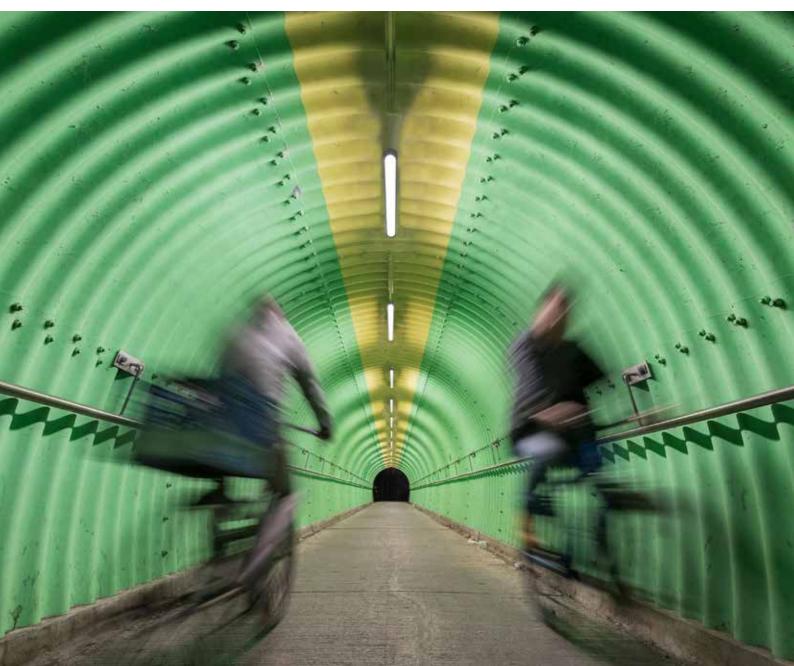   05 SLAVE VERSION + STANDBY WARNING
           16 WITH PRO DETECTION + RADIO-CONTROL
           21 DALI DIMMABLE + SWITCH DIMMING
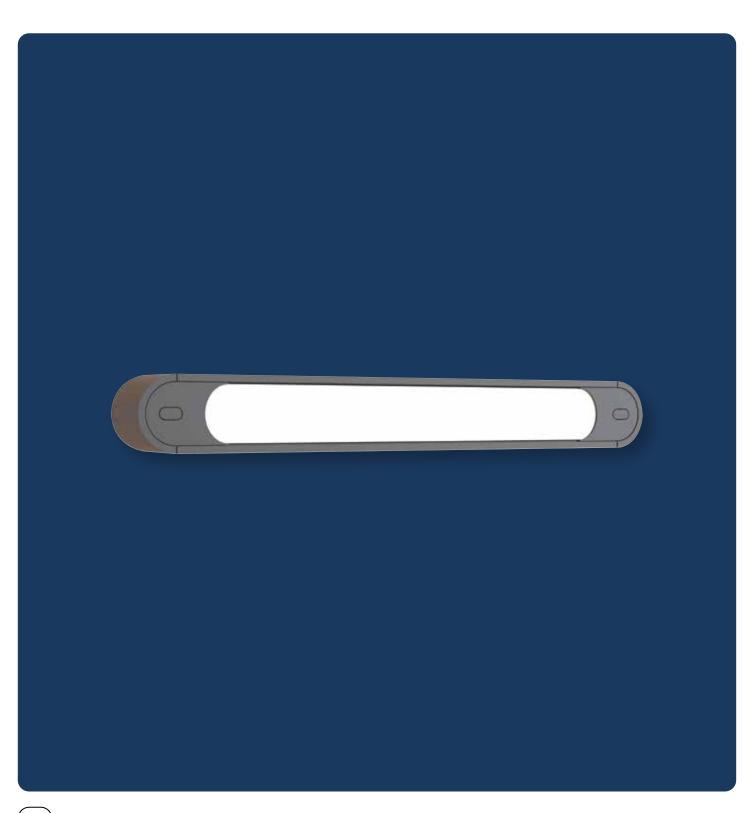   44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION
               WARNING
           45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY
               WARNING

SYSTEO S

FEATURES:

- IP65 rated waterproof luminaire with high impact resistance IK11⁺/80 J rated curved aluminium profile
- Opalescent or clear diffuser with louvres or with optics
- Can be suspension mounted using a mounting kit made from shiny, nickel-plated brass, with 3m stainless steel finger line supplied as standard
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish

Optional mounting support available to order separately:
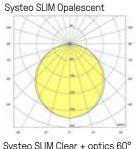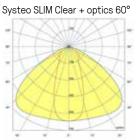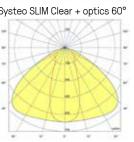*- Suspension kit: 9854 0002*

OPTIONS AVAILABLE ON REQUEST:

- Motion detector adjustable via radio-control
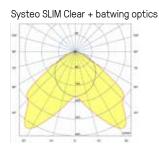- High UV resistance or anti-graffiti coating
- Through wiring
- Side cable entry

Systeo S Opalescent

Systeo S Clear + optic 40°

Systeo S Clear + optique 60°

Systeo S Clear + optic 90°

Systeo S Clear + batwing optic

Systeo S Clear + wallwasher optic

140

90

80

SYSTEO S – Opalescent

220-240 V AC / 50 / 60 Hz ▣ ℂ€ RoHS   ⓘ direct 772

Length L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent surface mounted
1066	9	850	97	5608 14--
1066	14	1400	100	5602 14--
1066	26	2700	104	5603 14--
1346	19	1950	103	5604 14--
1346	37	3800	103	5605 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Coding colour temperature 3000 K :   example 4000K : 5602 04--
replace 4 with 3   3000K : 5602 03--

Coding: replace the two dashes (--) by
the corresponding figures:
example 5602 04--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

00 NO DETECTION
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
21 DALI DIMMABLE + SWITCH DIMMING
44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION
   WARNING
45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY
   WARNING

SYSTEO S – Clear, with louvres
For ceiling-mounting versions only

220-240 V AC / 50 / 60 Hz ▣ ℂ€ RoHS   ⓘ direct 772

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Luminaire efficacy (lm / W)	Clear surface mounted
1066	11	1400	127	5636 14--
1066	16	2000	125	5637 14--
1346	16	2100	131	5638 14--
1346	26	3300	127	5639 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h
* Valeurs précises : se reporter à la fiche technique
  UGR à valider par étude d'éClearage.

Coding colour temperature 3000 K :   example 4000K : 5636 14--
replace 4 with 3   3000K : 5636 13--

Coding: replace the two dashes (--) by
the corresponding figures:
example 5636 14--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

00 NO DETECTION
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
21 DALI DIMMABLE + SWITCH DIMMING
44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION
   WARNING
45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY
   WARNING

SYSTEO S – Clear, with optics
For ceiling mounting versions only

220-240 V AC / 50 / 60 Hz

☐ C€ RoHS ℹ direct 772

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
1066	9	1050	5614 14--	5619 14--	5624 14--	5629 14--	5634 14--
1066	14	1750	5611 14--	5616 14--	5621 14--	5626 14--	5631 14--
1346	19	2450	5612 14--	5617 14--	5622 14--	5627 14--	5632 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h
* For precise figures, please refer to the technical data sheet.
UGR rating to be confirmed by a lighting study.

Coding colour temperature 3000 K : example 4000K : 5614 14--
replace 4 with 3 3000K : 5614 13--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 5614 14--

00 NO DETECTION
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
21 DALI DIMMABLE + SWITCH DIMMING
44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO SLIM

**Extra-flat,
vandal-resistant
architectural luminaire.**

ORIGINE
FRANCE
GARANTIE

BVCert. 6037554

FEATURES:

- IP65 rated waterproof luminaire with high impact-resistance IK11⁺/80 J rated stright aluminium profile.
- Opalescent or clear diffuser with louvres or with optics
- Can be suspension mounted using a mounting kit made from shiny, nickel-plated brass, with 3m stainless steel finger line supplied as standard
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish
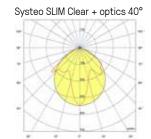
Optional mounting support available to order separately:
- Suspension mounting: 9854 0002

OPTIONS AVAILABLE ON REQUEST:

- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring
- Side cable entry

Systeo SLIM Opalescent

Systeo SLIM Clear + optics 40°

Systeo SLIM Clear + optics 60°

Systeo SLIM Clear + optics 90°

Systeo SLIM Clear + batwing optics

Systeo SLIM Clear + wallwasher optics

91

90

Sécurlite
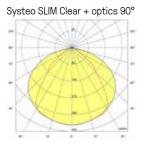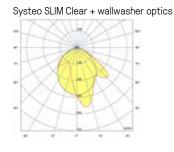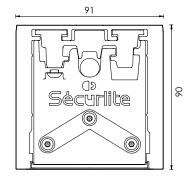
SYSTEO SLIM – Opalescent

220-240 V AC / 50 / 60 Hz   ☐ CE   RoHS   ⓘ direct 774

Length L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
1017	9	850	97	5708 14--
1017	14	1400	100	5702 14--
1017	26	2700	104	5703 14--
1297	19	1950	103	5704 14--
1297	37	3800	103	5705 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Coding colour temperature 3000 K :   example 4000K : 5702 14--
replace 4 with 3   3000K : 5702 13--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by
the corresponding figures:
example 5702 14--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO SLIM – Clear, with louvres
For ceiling mounting or suspension versions only

220-240 V AC / 50 / 60 Hz   ☐ CE   RoHS   ⓘ direct 774

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Luminaire efficacy (lm / W)	Clear
1017	11	1400	127	5736 14--
1017	16	2000	125	5737 14--
1297	16	2100	131	5738 14--
1297	26	3300	127	5739 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h
* For precise figures, please refer to the technical data sheet
UGR rating to be confirmed by a lighting study.

Coding colour temperature 3000 K :   example 4000K : 5736 14--
replace 4 with 3   3000K : 5736 13--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by
the corresponding figures:
example 5736 14--

- 00 NO DETECTION
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 21 DALI DIMMABLE + SWITCH DIMMING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
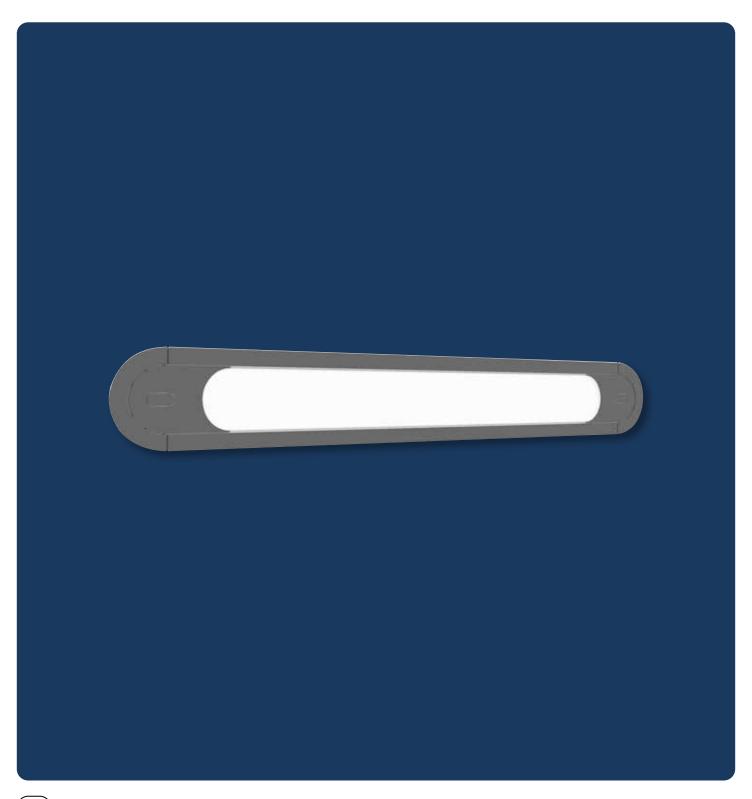- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO SLIM – Clear, with optics
For ceiling mounting or suspension versions only

220-240 V AC / 50 / 60 Hz

☐ CE RoHS

ⓘ direct 774

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
1017	9	1050	5714 14--	5719 14--	5724 14--	5729 14--	5734 14--
1017	14	1750	5711 14--	5716 14--	5721 14--	5726 14--	5731 14--
1297	19	2450	5712 14--	5717 14--	5722 14--	5727 14--	5732 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h
* For precise figures, please refer to the technical data sheet
UGR rating to be confirmed by a lighting study.
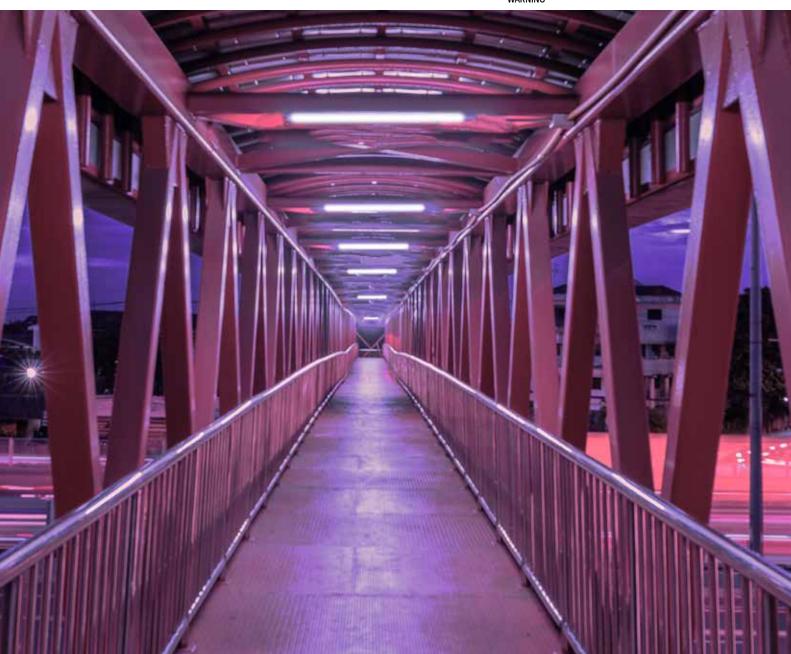
Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5731 14--
3000K : 5731 13--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by
the corresponding figures:
example 5731 14--
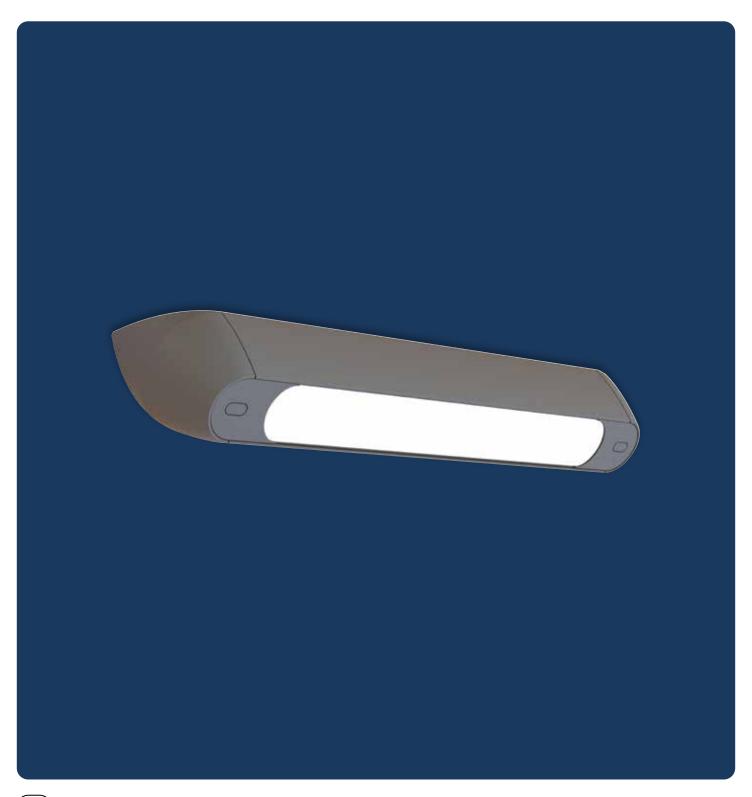
00 NO DETECTION
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
21 DALI DIMMABLE + SWITCH DIMMING
44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO A45
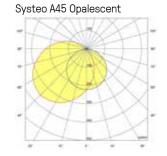
ORIGINE
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GARANTIE

BVCert. 6037554

FEATURES:

- IP65 rated waterproof luminaire with high impact resistance IK11⁺/80 J rated curved aluminium profile.
- Opalescent or clear diffuser with optics
- For mounting at an angle with a pull-resistant mount
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish
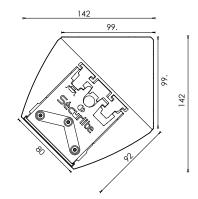
Concealment panels for surface mounting available to order separately:
- L(mm) 1066: code 9855 1002
- L(mm) 1346: code 9855 1003

OPTIONS AVAILABLE ON REQUEST:

- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring
- Concealment panels for surface mounting
- Side cable entry

Systeo A45 Opalescent

SYSTEO A45 – Opalescent

220-240 V AC / 50 / 60 Hz ☐ CE RoHS ⓘ direct 778

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm / W)	Opalescent surface mounted
1066	9	850	97	5508 14--
1066	14	1400	100	5502 14--
1066	26	2700	104	5503 14--
1346	19	1950	103	5504 14--
1346	37	3800	103	5505 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Coding colour temperature 3000 K : example 4000K : 5502 14--
replace 4 with 3   3000K : 5502 13--

Coding: replace the two dashes (--) by
the corresponding figures:
example 5502 14--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

    00 NO DETECTION
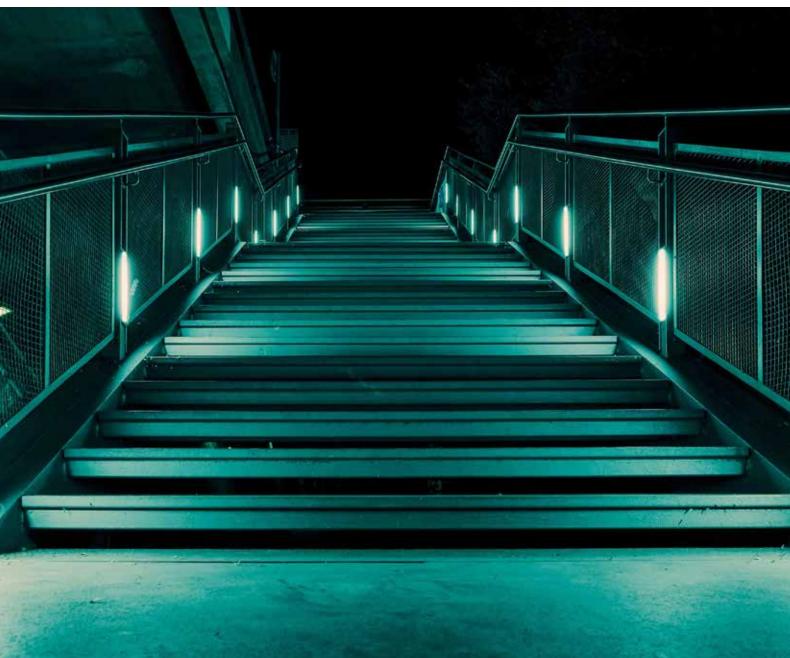   04 SLAVE VERSION + EXTINCTION WARNING
    05 SLAVE VERSION + STANDBY WARNING
    16 WITH PRO DETECTION + RADIO-CONTROL
    21 DALI DIMMABLE + SWITCH DIMMING
    44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION
       WARNING
    45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY
       WARNING

⊞ DETAILS

SYSTEO E

FEATURES:
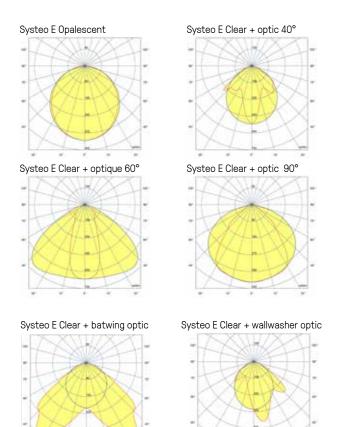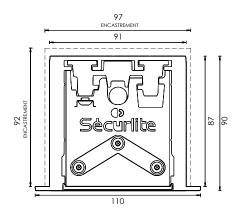
- IP65 rated waterproof luminaire with high impact resistance IK11⁺/80 J rated with aluminium profile for recessed mounting
- Opalescent or clear diffuser with louvres or with optics
- For mounting as recessed wall luminaire or ceiling mounting
- Not apparent quick power connection
- Fine texture RAL 7016 anthracite grey ● finish

OPTIONS AVAILABLE ON REQUEST:

- Motion detector adjustable via radio-control
- High UV resistance or anti-graffiti coating
- Through wiring
- Side cable entry

Systeo E Opalescent

Systeo E Clear + optic 40°

Systeo E Clear + optique 60°

Systeo E Clear + optic 90°

Systeo E Clear + batwing optic

Systeo E Clear + wallwasher optic

SYSTEO E – Opalescent

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K	Luminaire efficacy (lm / W)	Opalescent
1036	9	850	97	5808 14--
1036	14	1400	100	5802 14--
1036	26	2700	104	5803 14--
1316	19	1950	103	5804 14--
1316	37	3800	103	5805 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Coding colour temperature 3000 K : replace 4 with 3

example 4000K : 5802 14--
3000K : 5802 13--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 5802 14--

00 NO DETECTION
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
21 DALI DIMMABLE + SWITCH DIMMING
44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO E – Clear, with louvres
For ceiling mounting versions only

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Luminaire efficacy (lm / W)	Clear
1036	11	1400	127	5836 14--
1036	16	2000	125	5837 14--
1316	16	2100	131	5838 14--
1316	26	3300	127	5839 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h
*For precise figures, please refer to the technical data sheet.
 UGR rating to be confirmed by a lighting study

Coding colour temperature 3000 K : replace 4 with 3

example 4000K : 5836 14--
3000K : 5836 13--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Radio remote control to be ordered separately
code : 9800 0010

Coding: replace the two dashes (--) by the corresponding figures:
example 5836 14--

00 NO DETECTION
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
21 DALI DIMMABLE + SWITCH DIMMING
44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

SYSTEO E – Clear, with optics
For ceiling mounting versions only

220-240 V AC / 50 / 60 Hz ☐ CE RoHS ⓘ direct 776

Length L (mm)	Power (W)	Luminaire light output (lm) 4000 K*	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
1036	9	1050	5814 14--	5819 14--	5824 14--	5829 14--	5834 14--
1036	14	1750	5811 14--	5816 14--	5821 14--	5826 14--	5831 14--
1316	19	2450	5812 14--	5817 14--	5822 14--	5827 14--	5832 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

* For precise figures, please refer to the technical data sheet.
  UGR rating to be confirmed by a lighting study

Coding colour temperature 3000 K : replace 4 with 3

example 4000K : 5831 14--
3000K : 5831 13--

Vandal-proof tool available to order separately.
Inset code M4: 9800 0036 + Inset code M5: 9800 0012

Coding: replace the two dashes (--) by the corresponding figures:
example 5831 14--

00 NO DETECTION
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
21 DALI DIMMABLE + SWITCH DIMMING
44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

FILA
& OPTICS
FILA

A sleek architectural luminaire, designed for lighting public spaces and enhancing buildings.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554
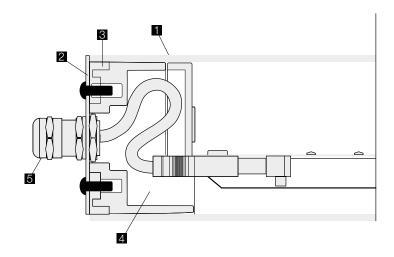
The Fila is a sleek architectural luminaire, designed for lighting public spaces and enhancing buildings.

Very sturdy thanks to its IK11⁺ / 80 joules diffuser, very elegant thanks to its polished stainless steel end caps and white polycarbonate internal trim. The Fila is a luminaire designed for the new LED sources.

CLEAN LINES

1 Clear or Opalescent polycarbonate diffuser up to 4 mm thick
2 Polished stainless steel end caps for greater strength
3 Moulded silicone seal to IP67
4 Decorative polyamide trim to hide internal connections
5 M20 nickel-plated brass cable gland

FEATURES:
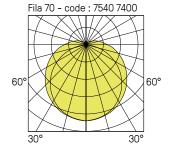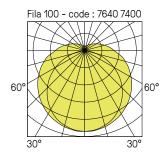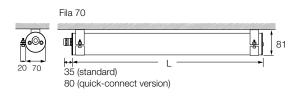
- Sealed vandal-resistant tubular light fitting
- Two diameters: 70 mm and 100 mm
- Clear or Opalescent diffuser
- Polycarbonate body, thickness 4 mm (70 ø) or 3 mm (100 ø)
- CCT 4000 K, CRI min. 80
- Decorative internal polyamide trims
- Polished 304L stainless steel end caps
- Closure by 2 stainless steel CHC screws at each end
- Plug-in terminal block
- ISO M20 nickel-plated brass IP67 cable gland at one end
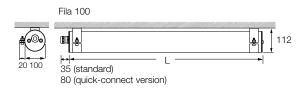
OPTIONS AVAILABLE ON REQUEST:

- 40°, 60°, 90° LED optics, batwing and wallwasher
- Version with louvres
- Class 2
- 316L stainless steel version for corrosive environment
- 3000 K LEDs
- Version with emergency pack (Fila 100)

Fila 70 - code : 7540 7400

60° 60°
30° 30°

Fila 100 - code : 7640 7400

60° 60°
30° 30°

Fila 70

20 70

35 (standard)
80 (quick-connect version)

L   81

Fila 100

20 100

35 (standard)
80 (quick-connect version)

L   112

FILA 70

220-240 V AC / 50 / 60 Hz · ⏚ ℅ RoHS · ⓘ direct 755

Length L (mm)	Length avec detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
690	855	19	2170	114	7540 74__
970	1135	26	3110	120	7541 74__
1250	1415	36	4340	121	7542 74__
1530	1695	41	4990	122	7543 74__

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K : replace 4 with 3

example 4000K : 7540 74--
3000K : 7540 73--

Coding: replace the two dashes (--) by the corresponding figures:
example 7540 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO +STANDBY WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Radio remote control to be ordered separately
code : 9800 0010

Fila accessories must be ordered separately (see page 162).

FILA 100

220-240 V AC / 50 / 60 Hz · ⏚ ℅ RoHS · ⓘ direct 768

Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
690	855	21	2540	121	7640 74__
970	1135	31	3810	123	7641 74__
1250	1415	42	5080	121	7642 74__
1530	1695	51	6208	122	7643 74__

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K : replace 4 with 3

example 4000K : 7640 74--
3000K : 7640 73--

Coding: replace the two dashes (--) by the corresponding figures:
example 7640 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO +STANDBY WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Radio remote control to be ordered separately
code : 9800 0010

Fila accessories must be ordered separately (see page 162).

FILA² LED
FILA² optics

A new high-efficacy version of the FILA luminaire, resulting from our policy of eco-design and continuous performance improvement.

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GARANTIE

BVCert. 6037554

FEATURES:
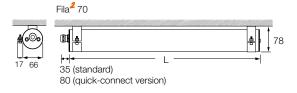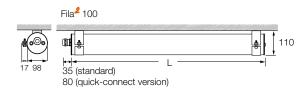
- Sealed vandal-resistant striplight
- Two diameters: 66 mm and 98 mm
- Opalescent or clear diffuser for optics and louvres
- Polycarbonate body, 2 mm thick
- CCT 4000 K, CRI min. 80
- Decorative internal polyamide trims
- Polished 304L stainless steel end caps
- Closure by 2 stainless steel CHC screws at each end
- Automatic terminal block for on/off and DALI dimmable versions, plug-in terminal block for other versions
- ISO M20 nickel-plated brass IP67 cable gland at one end
- With or without sensor

OPTIONS AVAILABLE ON REQUEST:

- Class 2
- 316L stainless steel version for corrosive environment
- 3000 K LEDs
- Version with emergency pack (Fila*2* 100)

Fila*2* 70

17 66

35 (standard)
80 (quick-connect version)

L

78

Fila*2* 100

17 98

35 (standard)
80 (quick-connect version)

L

110

Fila*2* LED with optics

LED 60° optics

LED 90° optics

FILA² 70 Opalescent – COMFORT VERSION

220-240 V AC / 50 / 60 Hz   ⏚ CE   RoHS   ⓘ direct 730

Reduced light output, visual comfort, for more diffused, more even lighting, at just the right level.

Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	304L stainless code
690	855	9	1100	117	7308 7400
970	1135	15	1850	123	7310 7400
1250	1415	16	2200	138	7312 7400
1530	1695	21	2950	140	7315 7400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

FILA² 70 Opalescent – HIGH–EFFICIENCY VERSION

220-240 V AC / 50 / 60 Hz   ⏚ CE   RoHS   ⓘ direct 730

Just the right light output to meet standards illuminance requirements, while reducing consumption.

Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	304L stainless code
690	855	14	1800	129	7309 7400
970	1135	21	2850	136	7311 7400
1250	1415	29	3900	134	7313 7400
1250	1415	32	4300	134	7314 7400
1530	1695	38	5300	140	7316 7400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

FILA² 70 Opalescent – HIGH–PERFORMANCE VERSION

220-240 V AC / 50 / 60 Hz   ⏚ CE   RoHS   ⓘ direct 730
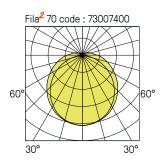
Flux lumineux maximisé.

Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
690	855	19	2440	128	7300 74__
970	1135	26	3490	134	7301 74__
1250	1415	36	4880	136	7302 74__
1530	1695	41	5610	137	7303 74__

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K : example 4000K : 7300 74--
replace 4 with 3   3000K : 7300 73--

Radio remote control to be ordered separately
code : 9800 0010

304L or 316L stainless fixing mounts to be ordered separately.

Coding: replace the two dashes (--) by the corresponding figures:
example 7300 74--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO +STANDBY WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Fila² 70 code : 73007400

Length L (mm)	Length with detect. L (mm)	Power (W)	Typical minimum light output (lm) [1]	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
690	855	19	2400	7320 7400	7324 7400	7328 7400	7332 7400	7336 7400
970	1135	26	3500	7321 7400	7325 7400	7329 7400	7333 7400	7337 7400
1250	1415	36	4900	7322 7400	7326 7400	7330 7400	7334 7400	7338 7400
1530	1695	41	5600	7323 7400	7327 7400	7331 7400	7335 7400	7339 7400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h
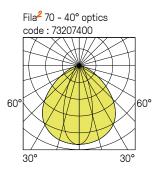
Coding colour temperature 3000 K : replace 4 with 3
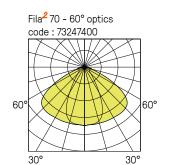
example 4000K : 7320 74--
3000K : 7320 73--

* UGR to be confirmed for each lighting project.
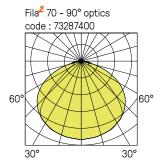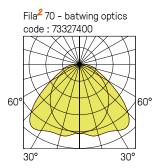
(1) Exact values: please refer to data sheet
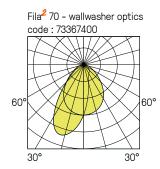
Fixing brackets to be ordered separately (see page 162).

Fila² 70 – 40° optics
code : 73207400

Fila² 70 – 60° optics
code : 73247400

Fila² 70 – 90° optics
code : 73287400

Fila² 70 – batwing optics
code : 73327400

Fila² 70 – wallwasher optics
code : 73367400

FILA² 70 with louvres

220-240 V AC / 50 / 60 Hz RoHS **direct 734**
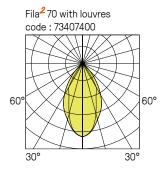
Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Clear
690	855	19	2300	121	7340 74--
970	1135	26	3300	127	7341 74--
1250	1415	36	4600	128	7342 74--
1530	1695	41	5290	129	7343 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000 K : 7340 74--
3000 K : 7340 73--

UGR 16 to 22*

Fila² 70 with louvres
code : 73407400

* UGR to be confirmed for each lighting project.

Coding: replace the two dashes (--) by the corresponding figures:
example 7340 74--

00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING
12 WITH DETECTION PRO
14 WITH DETECTION PRO +STANDBY WARNING
15 WITH PRO DETECTION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING

Radio remote control to be ordered separately
code : 9800 0010

304L or 316L stainless fixing mounts to be ordered separately (see page 162).

FILA² 70 Opalescent PC / PMMA*

220-240 V AC / 50 / 60 Hz RoHS **direct 730**
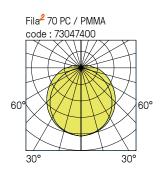
Length L (mm)	Length with détection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
690	855	19	2440	128	7304 74--
970	1135	26	3490	134	7305 74--
1250	1415	36	4880	136	7306 74--
1530	1695	41	5610	137	7307 74--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 7304 74--
3000K : 7304 73--

* High resistance to UV, oils and other hydrocarbons.

Applications: industry, maintenance pits.

Fila² 70 PC / PMMA
code : 73047400

Coding: replace the two dashes (--) by the corresponding figures:
example 7304 74--

00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING
12 WITH DETECTION PRO
14 WITH DETECTION PRO +STANDBY WARNING
15 WITH PRO DETECTION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING

Radio remote control to be ordered separately
code : 9800 0010

304L or 316L stainless fixing mounts to be ordered separately (see page 162).

FILA² 100 Opalescent

220-240 V AC / 50 / 60 Hz   RoHS   **direct 740**

Length L (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Opalescent
690	855	26	3290	127	7400 74--
970	1135	36	4700	131	7401 74--
1250	1415	49	6470	132	7402 74--
1530	1695	63	7920	126	7403 74--

Lumen maintenance: L80B10 / over 72,000 h

Coding colour temperature 3000 K : replace 4 with 3

example 4000K : 7400 74--
3000K : 7400 73--

Coding: replace the two dashes (--) by the corresponding figures:
example 7400 74--

- 00   NO DETECTION
- 21   DALI DIMMABLE + SWITCH DIMMING
- 12   WITH DETECTION PRO
- 14   WITH DETECTION PRO +STANDBY WARNING
- 15   WITH PRO DETECTION + STANDBY WARNING
- 16   WITH PRO DETECTION + RADIO-CONTROL
- 04   SLAVE VERSION + EXTINCTION WARNING
- 05   SLAVE VERSION + STANDBY WARNING

Radio remote control to be ordered separately
code : 9800 0010

304L or 316L stainless fixing mounts to be ordered separately (see page 162).

FILA² 100 Clear Optics*

220-240 V AC / 50 / 60 Hz   RoHS   **direct 742**

Length L (mm)	Length with detect. L (mm)	Power (W)	Typical minimum light output (lm) [1]	Clear 40° optics	Clear 60° optics	Clear 90° optics	Clear batwing optics	Clear wallwasher optics
690	855	26	3400	7420 7400	7424 7400	7428 7400	7432 7400	7436 7400
970	1135	36	4800	7421 7400	7425 7400	7429 7400	7433 7400	7437 7400
1250	1415	49	6400	7422 7400	7426 7400	7430 7400	7434 7400	7438 7400
1530	1695	63	8300	7423 7400	7427 7400	7431 7400	7435 7400	7439 7400

Lumen maintenance: L80B10 / over 72,000 h

* UGR to be confirmed for each lighting project.

(1) Exact values: please refer to data sheet

Radio remote control to be ordered separately
code : 9800 0010
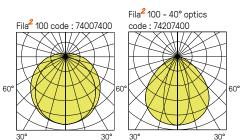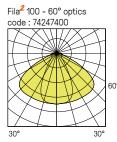
Coding colour temperature 3000 K : replace 4 with 3
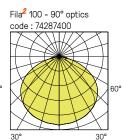
example 4000K : 7420 74--
3000K : 7420 73--
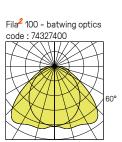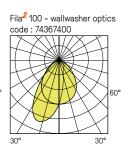
304L or 316L stainless fixing mounts to be ordered separately (see page 162).

Fila² 100 code : 74007400

Fila² 100 - 40° optics
code : 74207400

Fila² 100 - 60° optics
code : 74247400

Fila² 100 - 90° optics
code : 74287400

Fila² 100 - batwing optics
code : 74327400

Fila² 100 - wallwasher optics
code : 74367400

Additional options FILA

Coding:
add the corresponding suffix to the product code

example : 7540 7400 ----

9101 THROUGH WIRING
9102 QUICK CONNECT
9103 QUICK CONNECT + THROUGH WIRING
9701 STAINLESS STEEL TAMPER-RESISTANT SCREWS
FILA (VK42), FILA^2 (VK22)
9801 IN-LINE ASSEMBLY

Quick connect version with male/female Wieland connector
(replaces cable gland; external cable not supplied).

Fitting for wall mounting

Fastenings for suspension

Clasp mountings
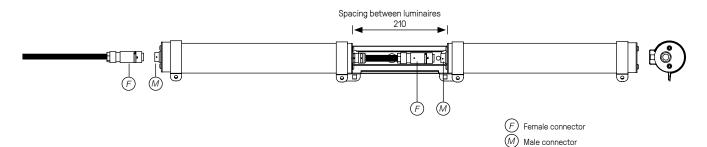
FILA ACCESSORIES

Designation	FILA 70	FILA 100	FILA^2 70 LED	FILA^2 100 LED
Kit of 304L stainless steel fittings for wall mounting, standard screw fixing	9873 7001	9874 7001	9873 7001	9874 7001
Kit of 304L stainless steel fittings for wall mounting, clasp fixing	9875 7002	9876 7002	9873 7002	9874 7002
Kit of 304L stainless steel fittings for suspension, standard screw fixing	9875 7003	9876 7003	9873 7003	9874 7003
Kit of 316L stainless steel fittings for wall mounting, standard screw fixing	9873 8001	9874 8001	9873 8001	9874 8001
Kit of 316L stainless steel fittings for suspension, standard screw fixing	9875 8003	9876 8003	9873 8003	9874 8003

The stainless steel fittings must be ordered separately.
One kit contains two fittings.
Optional stainless steel vandal-resistant screws: add suffix 9701 to the product code: e.g. **9873 7001 9701**

Spacing between luminaires
210

F Female connector
M Male connector

In-line joiner
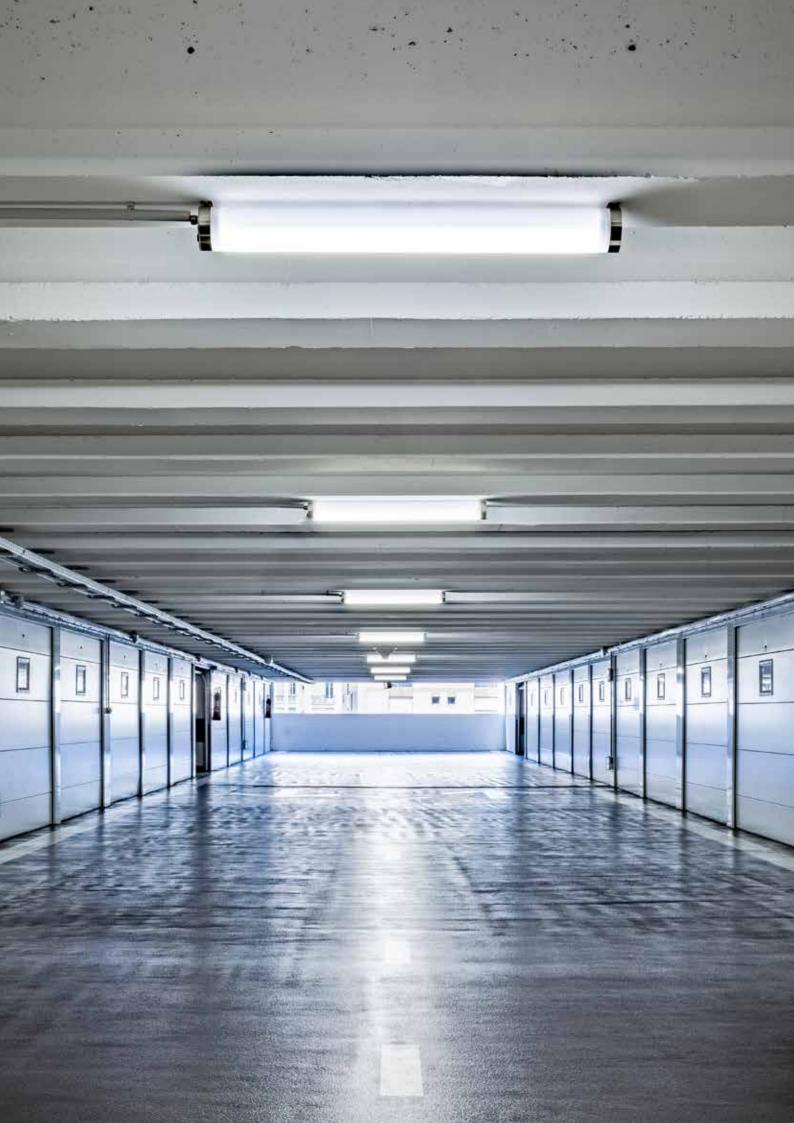
Designation	FILA^2 70 LED	FILA^2 100 LED
304L polished stainless steel joiner	9873 7004	9874 7004
316L polished stainless steel joiner	9873 8004	9874 8004

The stainless steel joiners must be ordered separately.
For use only in association with additional option code 9801 (in-line fitting): e.g. **7540 7400 9801**
Optional stainless steel vandal-resistant screws: add suffix 9701 to the product code: e.g. **9873 7004 9701**
Vandal-resistant tool (bit) to be ordered separately code: **9800 0007**

FILA²
SIGNAGE

Fila² Ø 100 :
A range to suit for
all your parking problems

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:

- Sealed vandal-resistant striplight
- Diameter 98 mm, three lengths 690 mm, 970 mm and 1250 mm
- Polycarbonate body
- Internal signage film, backlit on one or both sides (30° lighting)
  100% text and colour customisation
- Polished 304L stainless steel end caps
- Closure by 2 stainless steel CHC screws at each end
- Plug-in terminal block
- ISO M20 nickel-plated brass IP67 cable gland at one end
- Standard colours : Blue RAL 5017
                     Red RAL 3020
                     Green RAL 6024
                     White

Fila² 100

110

17 98

35 (standard)
80 (quick-connect version)

L

SIGNAGE LIGHTING SOLUTION FOR PUBLIC AREAS, BUILDINGS, CAR-PARKS.

FILA² 100 SIGNAGE - single-sided

220-240 V AC / 50 / 60 Hz   RoHS   ℹ direct 720

Length L (mm)	CCT (K)	Power (W)	Weight (Kg)	Code
690	4000	12	2.1	7441 7400 - - - -
970	4000	12	2.4	7442 7400 - - - -
1250	4000	19	2.95	7446 7400 - - - -

Final code according to the chosen signage visual

FILA² 100 SIGNAGE - double-sided

220-240 V AC / 50 / 60 Hz   RoHS   ℹ direct 720

Length L (mm)	CCT (K)	Power (W)	Weight (Kg)	Code
690	4000	13	2.15	7444 7400 - - - -
970	4000	20	2.8	7445 7400 - - - -
1250	4000	23	3.5	7447 7400 - - - -

Final code according to the chosen signage visual

FILA² ACCESSORIES

Designation	FILA² SIGNAGE
Kit of 304L stainless steel fittings for wall mounting, standard screw fixing	9874 7001
Kit of 304L stainless steel fittings for wall mounting, clasp fixing	9874 7002
Kit of 304L stainless steel fittings for suspension, standard screw fixing	9874 7003

ACCES NIVEAUX
SUPERIEURS →

TITAN
C95 / E /
A30 / A45

**A comprehensive range
of steel luminaires designed for premises
and pedestrian subways
subject to extreme vandalism.**

FEATURES:
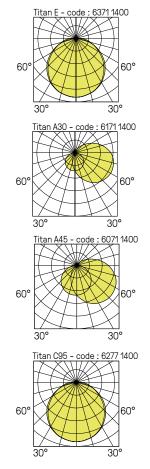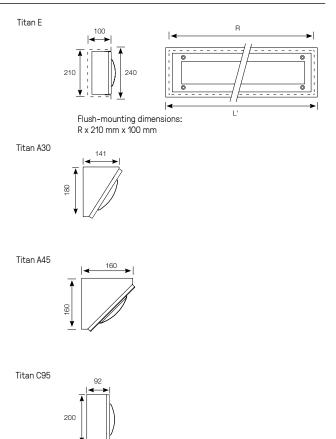
- Luminaire withstands extreme vandalism
- Wall- (Titan C95) or 45° (Titan A45) or 30° (Titan A30) corner-mounted versions: body and frame in ZP steel
- Flush-mounting version (Titan E): body and frame in painted 304L stainless steel or all-stainless steel in brushed 316L stainless steel. Please enquire.
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Braced Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Wall- and corner-mounting versions supplied c/w nickel-plated brass cable gland
- Flush-mounting version supplied c/w cable seal
- RAL 7016 ⬤

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Version with emergency pack
- Standby LED
- Class II
- Trunking (junction panel between luminaires)
- Opalescent polycarbonate diffuser (IK11+ 80J)
- Color white : RAL 9003 ◯

Titan E - code : 6371 1400

Titan A30 - code : 6171 1400

Titan A45 - code : 6071 1400

Titan C95 - code : 6277 1400

Titan E

100
210
240

R
L'

Flush-mounting dimensions:
R x 210 mm x 100 mm

Titan A30
141
180

Titan A45
160
160

Titan C95
92
200

TITAN C95

220-240 V AC / 50 / 60 Hz   RoHS   (i) direct 627

Length (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
720	12	1050	88	6270 14--
	17	1820	109	6272 14--
	21	2010	96	6271 14--
	43	4080	95	6273 14--
1330	17	1850	107	6274 14--
	41	4250	104	6276 14--
	43	4030	94	6275 14--
	70	6930	99	6277 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :   example   4000K : 6270 14--
replace 4 with 3   3000K : 6270 13--

Coding: replace the two dashes (--) by
the corresponding figures:
example 6270 14--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO +STANDBY WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Radio remote control to be ordered separately
code : 9800 0010

Additional options TITAN C95

Coding:
add the corresponding suffix to the product code

example : 6270 1400 ----

- 9101 THROUGH WIRING
- 9413 FLAT DUROFLAM® DIFFUSER
- 9415 FLAT OPALESCENT PC DIFFUSER
- 9601 ANTI-GRAFFITI PROTECTION
- 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

[+] DETAILS

Length (mm)	Frame length L' (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
730	760	12	1050	88	6370 14--
		17	1820	109	6372 14--
		21	2010	96	6371 14--
		43	4080	95	6373 14--
1340	1370	17	1850	107	6374 14--
		41	4250	104	6376 14--
		43	4030	94	6375 14--
		70	6930	99	6377 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :   example 4000K : 6370 14--
replace 4 with 3   3000K : 6370 13--

Coding: replace the two dashes (--) by
the corresponding figures:
example 6370 14--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO +STANDBY WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Radio remote control to be ordered separately
code : 9800 0010

⊞ DETAILS

Painted 304L stainless steel

Brushed 316L stainless steel

Length (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
720	12	1050	88	6170 14--
	17	1820	109	6172 14--
	21	2010	96	6171 14--
	43	4080	95	6173 14--
1330	17	1850	107	6174 14--
	41	4250	104	6176 14--
	43	4030	94	6175 14--
	70	6930	99	6177 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K : example 4000K : 6170 14--
replace 4 with 3 3000K : 6170 13--

Coding: replace the two dashes (--) by
the corresponding figures:
example 6170 14--

00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING
12 WITH DETECTION PRO
14 WITH DETECTION PRO +STANDBY WARNING
15 WITH PRO DETECTION + STANDBY WARNING
16 WITH PRO DETECTION + RADIO-CONTROL
04 SLAVE VERSION + EXTINCTION WARNING
05 SLAVE VERSION + STANDBY WARNING
44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION
     WARNING
45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY
     WARNING

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Radio remote control to be ordered separately
code : 9800 0010

Additional options TITAN A30

Coding:
add the corresponding suffix to the product code

example : 6170 1400 ----

9101 THROUGH WIRING
9413 FLAT DUROFLAM® DIFFUSER
9415 FLAT OPALESCENT PC DIFFUSER
9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

⊞ DETAILS

TITAN A45

220-240 V AC / 50 / 60 Hz   RoHS   ⓘ direct 607

Length (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
720	12	1050	88	6070 14--
	17	1820	109	6072 14--
	21	2010	96	6071 14--
	43	4080	95	6073 14--
1330	17	1850	107	6074 14--
	41	4250	104	6076 14--
	43	4030	94	6075 14--
	70	6930	99	6077 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K : example 4000K : 6070 14--
replace 4 with 3   3000K : 6070 13--

Coding: replace the two dashes (--) by
the corresponding figures:
example 6070 14--

- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO +STANDBY WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Radio remote control to be ordered separately
code : 9800 0010

Additional options TITAN A45

Coding:
add the corresponding suffix to the product code

example : 6070 1400 ----
- 9101 THROUGH WIRING
- 9413 FLAT DUROFLAM® DIFFUSER
- 9415 FLAT OPALESCENT PC DIFFUSER
- 9601 ANTI-GRAFFITI PROTECTION
- 9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

➕ DETAILS

TITAN
video CCTV

**A comprehensive range
of steel luminaires designed to conceal a video
surveillance camera.**

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:
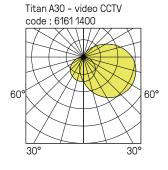
- Luminaire withstands extreme vandalism
- 45° angle (Titan A45 video CCTV) and 30° angle (Titan A30 video CCTV) versions: body and frame in ZP steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Braced opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal
- RAL 7016 ⬤
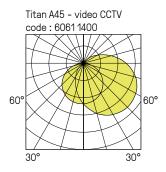
OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Class 2
- Trunking (junction panel between luminaires)
- Opalescent polycarbonate diffuser (IK11+ 80J)

N.B.: Supplied less video equipment.

Titan A30 - video CCTV
code : 6161 1400

Titan A45 - video CCTV
code : 6061 1400

875

- Camera is invisible.
- Protection against vandalism.
- Better image quality (the camera points in same the direction as the light).

TITAN A30 VIDEO CCTV

220-240 V AC / 50 / 60 Hz   ⏚ CE   RoHS   ℹ direct 616

Length (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	Code
875	21	2010	96	6161 14--
	43	4080	95	6163 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 6161 14--
3000K : 6161 13--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Coding: replace the two dashes (--) by
the corresponding figures:
example 6161 14--
              └─00 NO DETECTION
                21 DALI DIMMABLE + SWITCH DIMMING
                15 WITH PRO DETECTION + STANDBY WARNING

TITAN A45 VIDEO CCTV

220-240 V AC / 50 / 60 Hz   ⏚ CE   RoHS   ℹ direct 606

Length (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	Code
875	21	2010	96	6061 14--
	43	4080	95	6063 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 6061 14--
3000K : 6061 13--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Coding: replace the two dashes (--) by
the corresponding figures:
example 6061 14--
              └─00 NO DETECTION
                21 DALI DIMMABLE + SWITCH DIMMING
                15 WITH PRO DETECTION + STANDBY WARNING

ADDITIONAL OPTIONS TITAN CCTV

Coding:
add the corresponding suffix to the product code

example : 6161 1400 ----
             └─9413 FLAT DUROFLAM® DIFFUSER
               9415 FLAT OPALESCENT PC DIFFUSER
               9601 ANTI-GRAFFITI PROTECTION

URBALINE

An elegant luminaire designed to withstand marine corrosion and extreme vandalism in public spaces and railway premises.

URBALINE is a LED luminaire vandal-resistant up to 150 joules (IK11++) and marine corrosion resistant thanks to its treatment approved to the Qualanod quality mark, Class 20.

Particularly suitable for public transport infrastructures (stations, pedestrian subways, etc.) as well as public spaces and buildings requiring reinforced protection, Urbaline make it possible to provide precise illumination while reducing energy consumption, thanks to its latest-generation LED modules.
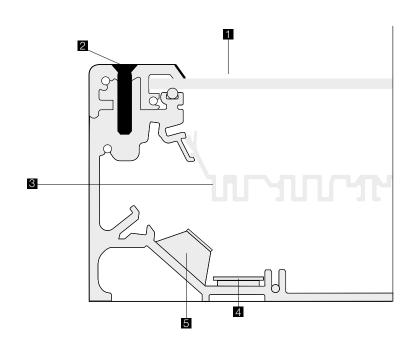
Lighting management is optimized via optional functions like DALI dimming, switch dimming, and detection with warning and standby (consumption less than 0.5 W in standby).

Recyclable and employing recycled materials, it is upgradeable thanks to its plug-in repairable components.
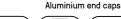
VANDAL-RESISTANT LUMINAIRE FOR PUBLIC SPACES, BUILDINGS, AND TRANSPORT.

1 Opalescent polycarbonate diffuser, (up to 150J)
2 Stainless steel tamper-resistant screws
3 Gear tray clips into base extrusion
4 Marine-grade 6060 aluminium base and frame
5 2 cable entries

SÉCURLITE

Urbaline
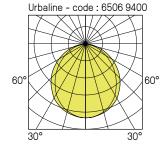
Urbaline angle
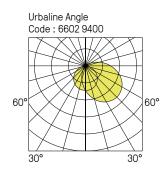
FEATURES:
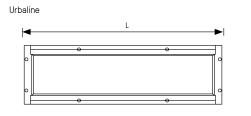
- Body: 4 mm thick marine-grade 6060 aluminium
- Qualanod 20 µ anodizing
- Reinforced end caps in PC (50 joules) or aluminium (150 joules)
- Opalescent polycarbonate diffuser
- Linear LED module
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Corner mounting with wall and ceiling fixing
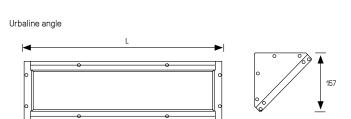
OPTIONS AVAILABLE ON REQUEST:

- Version with emergency pack
- 3000 K LEDs

Urbaline - code : 6506 9400

60°   60°
30°   30°

Urbaline Angle
Code : 6602 9400

60°   60°
30°   30°

Urbaline

L   85

200

Urbaline angle

L

157

URBALINE wall mounting

220-240 V AC / 50 / 60 Hz   RoHS   ⓘ direct 650

Length (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code 50 J	Code 150 J
370	435	11	900	82	6500 94--	6530 94--
		17	1800	106	6504 94--	6534 94--
650	715	21	2050	98	6501 94--	6531 94--
		43	4150	97	6505 94--	6535 94--
930	995	31	3100	100	6502 94--	6532 94--
		62	6250	145	6506 94--	6536 94--
1210	1275	43	4150	97	6503 94--	6533 94--
		70	7250	104	6507 94--	6537 94--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding colour temperature 3000 K :   example 4000K : 6500 94--
replace 4 with 3   3000K : 6504 93--

Coding: replace the two dashes (--) by
the corresponding figures:
example 6500 94--
- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO +STANDBY WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

URBALINE ANGLE – installation with wall and ceiling mounting

220-240 V AC / 50 / 60 Hz   RoHS   ⓘ direct 660

Length (mm)	Length with detection L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code 50 J	Code 150 J
370	435	11	900	82	6600 94--	6630 94--
		17	1800	106	6604 94--	6634 94--
650	715	21	2050	98	6601 94--	6631 94--
		43	4150	97	6605 94--	6635 94--
930	995	31	3100	100	6602 94--	6632 94--
		62	6250	145	6606 94--	6636 94--
1210	1275	43	4150	97	6603 94--	6633 94--
		70	7250	104	6607 94--	6637 94--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Radio remote control to be ordered separately
code : 9800 0010

Coding colour temperature 3000 K :   example 4000K : 6600 94--
replace 4 with 3   3000K : 6604 93--

Coding: replace the two dashes (--) by
the corresponding figures:
example 6600 94--
- 00 NO DETECTION
- 21 DALI DIMMABLE + SWITCH DIMMING
- 12 WITH DETECTION PRO
- 14 WITH DETECTION PRO +STANDBY WARNING
- 15 WITH PRO DETECTION + STANDBY WARNING
- 16 WITH PRO DETECTION + RADIO-CONTROL
- 04 SLAVE VERSION + EXTINCTION WARNING
- 05 SLAVE VERSION + STANDBY WARNING
- 44 WITH PRO DETECTION + RADIO-CONTROL + EXTINCTION WARNING
- 45 WITH PRO DETECTION + RADIO-CONTROL + STANDBY WARNING

ALEANE

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

Aleane is characterised by its low height, which makes it a luminaire particularly suited to spaces with limited height or depth. The luminaire is ideal for underpasses maintenance pits, for example.

It is a durable luminaire, resistant to vandalism up to 80 J (IK11⁺). Its anti-corrosion treated steel base and its polyester powder coating make it resistant to and long-lasting durability.
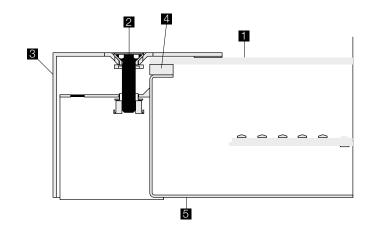
Aleane is a modular luminaire that can be used for trunking (on request).

Aleane uses high-quality, recycled and recyclable materials and is designed to be repairable.

EXTRA-LOW PROFILE VANDAL-RESISTANT LUMINAIRE FOR BUILDINGS, PUBLIC SPACES AND TRANSPORT

1 Opalescent polycarbonate diffuser (80J)
2 Stainless steel tamper-resistant screws
3 Frame in anticorrosion-treated steel with polyester powder-coated finish
4 EDPM seal (IP55)
5 Anticorrosion-treated steel base with polyester powder-coated finish

FEATURES:
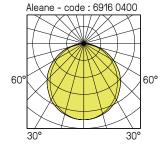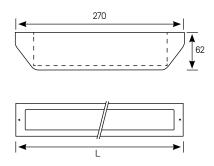
- Extra-low profile vandal-resistant and rip-out-resistant architectural luminaire
- Base in 1 mm thick anticorrosion-treated steel with polyester powder-coated finish
- Cover in 1.5 mm thick anticorrosion-treated steel with polyester powder-coated finish
- Polycarbonate diffuser 3 mm opalescent
- Symmetrical or asymmetrical reflector
- Protected cable entries
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Fixing outside the sealed body
- RAL 9003 ◯

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Version with emergency pack
- Standby LED
- Class 2

Aleane - code : 6916 0400

60°   60°

30°   30°

270

62

L

ALEANE

220-240 V AC / 50 / 60 Hz | RoHS | direct 691

Length L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
715	17	2000	118	6915 04--
715	41	4400	107	6916 04--
1325	41	4600	112	6917 04--
1325	70	7600	109	6918 04--

Lumen maintenance: L80B10 / over,72 000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :   example 4000K : 6915 04--
replace 4 with 3   3000K : 6915 03--

Coding: replace the two dashes (--) by
the corresponding figures:
example 6915 04--
              00   NO DETECTION
              12   WITH DETECTION PRO
              21   DALI DIMMABLE + SWITCH DIMMING

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Additional options ALEANE

Coding:
add the corresponding suffix to the product code

example : 6915 0400 ----
           9101   THROUGH WIRING
           9413   FLAT DUROFLAM® DIFFUSER
           9601   ANTI-GRAFFITI PROTECTION
           9702   STAINLESS STEEL CROSSPOINT SCREWS (VK44)
           9801   IN-LINE FITTING

⊞ DETAILS

ALEANE
Asymetrical

Extra-low profile vandal-resistant architectural luminare for maintenance pits

ORIGINE FRANCE GARANTIE ®

BVCert. 6037554

FEATURES:
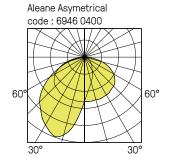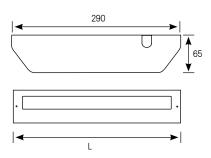
- Extra-low profile vandal-resistant, rip-out and oil resistant architectural luminaire
- Base in 1 mm thick anticorrosion-treated steel with polyester powder-coated finish
- Cover in 1.5 mm thick anticorrosion-treated steel with polyester powder-coated finish
- 3 mm Duroflam® diffuser
- Sealing vent
- Side cable-entry glands
- CTT 4000 K, IRC min. 80
- Stainless steel vandal-resistant screws
- Fixing outside the sealed body
- Anti-graffiti RAL 9010 ○

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Version with emergency pack
- Through wiring
- Class 2

Aleane Asymetrical
code : 6946 0400

60°   60°

30°   30°

290

65

L

ALEANE Asymetrical for pits

220-240 V AC / 50 / 60 Hz   ⏚ CE RoHS   ⓘ direct 694

Length L (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
1325	17	1300	76	6945 04--
1325	41	2900	71	6946 04--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :   example 4000K : 6945 04--
replace 4 with 3   3000K : 6945 03--

Coding: replace the two dashes (--) by
the corresponding figures:
example 6945 04--
└──00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Additional options ALEANE

Codification :
add the corresponding suffix to the product code

example : 6915 0400 ----
└──9101 THROUGH WIRING
9413 FLAT DUROFLAM® DIFFUSER
9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)
9801 IN-LINE FITTING

⊡ DETAILS
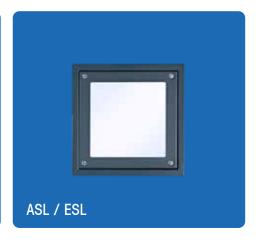
Compact luminaires
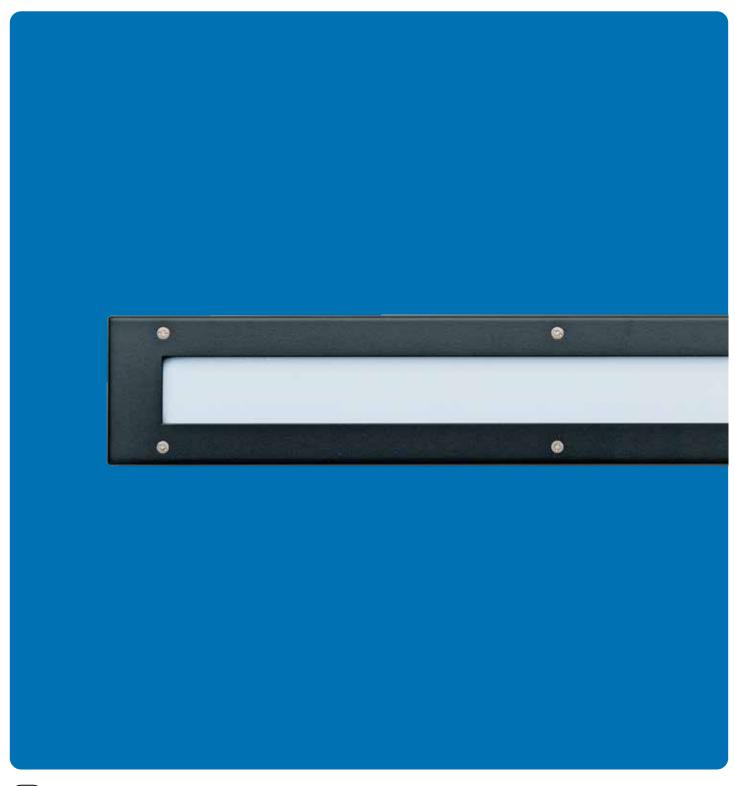
TITAN COMPACT

TITAN S2 / S3 / S4

ASL / ESL

VAUBAN A / E

BORGO

BRIKETTE

TITAN COMPACT

A highly-compact architectural LED luminaire for circulation areas and public spaces subject to vandalism.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

More light, less maintenance: the Titan is the long-life lighting solution that project owners and users of public spaces alike will find re-assuring!

A long service life
With a highly resistant diffuser base and frame, combined with an LED module that lasts for more than 72,000 hours.
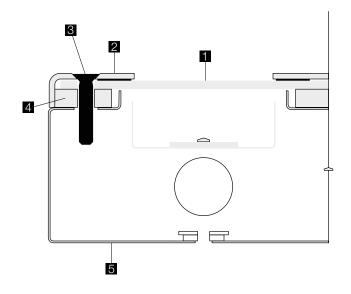
Greater savings
Thanks to the LED fittings and lighting management systems: detection, dimming, etc.

A RANGE OF ELEGANT TECHNICAL LUMINAIRES DESIGNED TO WITHSTAND EXTREME VANDALISM IN PUBLIC SPACES.

1. Opalescent polycarbonate diffuser (80J)
2. Frame anti-corrosion-treated steel with polyester powder-coated
3. Stainless steel tamper-resistant screws
4. EDPM seal (IP65)
5. Base in anti-corrosion-treated steel base with polyester powder-coated

Titan Compact Wall   Titan Compact Angle   Titan Compact E

FEATURES:
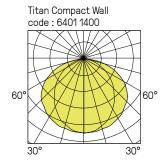
- Luminaire withstands extreme vandalism
- Wall or corner mounting versions: body and frame in ZP steel
- Flush-mounting version: body and frame in painted 304L stainless steel
- Polyester powder-coated finish
- Flat opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Wall- and corner-mounting versions supplied c/w nickel-plated brass cable gland
- Flush-mounting version supplied c/w cable seal
- RAL 7016 ●
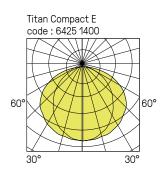
OPTIONS AVAILABLE ON REQUEST:
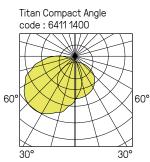
- LED 3000 K
- 316L stainless steel (for wall and corner mounting versions)

LED optics versions on request
(UGR to be confirmed for each lighting project)

Titan Compact Wall
code : 6401 1400

Titan Compact E
code : 6425 1400

Titan Compact Angle
code : 6411 1400

Titan Compact Wall

60

110

Titan Compact E

75

125   140

R

L'
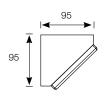
Flush-mounting dimensions:
R x 125 mm x 75 mm

Titan Compact Angle

95

95

TITAN COMPACT wall mounted

220-240 V AC / 50 / 60 Hz   RoHS   direct 640

Length (mm)	Power (W)	Luminaire light output (lm)	Luminair efficacy (lm / W)	Code
375	11	800	73	6401 14--
660	21	1800	86	6402 14--
945	31	2750	89	6403 14--
1230	43	3650	85	6404 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / over 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 6401 1400
3000K : 6401 1300

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Coding: replace the two dashes (--) by
the corresponding figures:
example 6401 14--
└── 00 NO DETECTION
    21 DALI DIMMABLE + SWITCH DIMMING

TITAN COMPACT ANGLE

220-240 V AC / 50 / 60 Hz   RoHS   direct 641

Length (mm)	Power (W)	Luminaire light output (lm)	Luminair efficacy (lm / W)	Code
375	11	800	73	6411 14--
660	21	1800	86	6412 14--
945	31	2750	89	6413 14--
1230	43	3650	85	6414 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / over 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 6411 1400
3000K : 6411 1300

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Coding: replace the two dashes (--) by
the corresponding figures:
example 6411 14--
└── 00 NO DETECTION
    21 DALI DIMMABLE + SWITCH DIMMING

Aperture length R (mm)	Frame length L' (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
390	405	11	800	73	6425 14--
675	690	21	1800	86	6426 14--
960	975	31	2750	89	6427 14--
1245	1260	43	3650	85	6428 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / over 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 6425 1400
3000K : 6425 1300

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Coding: replace the two dashes (--) by
the corresponding figures:
example 6425 14--

00 NO DETECTION
21 DALI DIMMABLE + SWITCH DIMMING

Additional options Titan Compact

Codification :
add the corresponding suffix to the product code
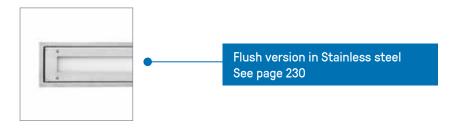
**N.B.: through wiring possible on standard codes
by transplanting geartray on terminal block**

example : 6425 1400 ----

9413 FLAT DUROFLAM® DIFFUSER
9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

Flush version in Stainless steel

⊕ DETAILS

TITANS

A wide range of compact,
high-power luminaires.

Titan S2

Titan S3

Titan S4

FEATURES:
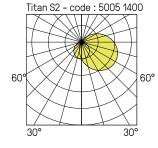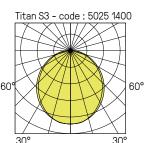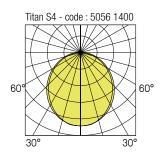
- High-power vandal-resistant luminaire
- Wall- (Titan S3) or corner- (Titan S2) mounting versions: body and frame in ZP steel
- Flush-mounting version (Titan S4): body and frame in painted 304L stainless steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Wall- and corner-mounting versions supplied c/w nickel-plated brass cable gland
- Flush-mounting version supplied c/w cable seal
- RAL 7016 ⬤

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED
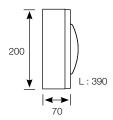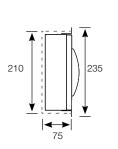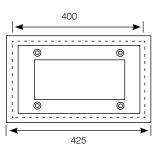- Opalescent polycarbonate flat diffuser (IK11+ 80J)

Titan S2 - code : 5005 1400

60°   60°
30°   30°

Titan S3 - code : 5025 1400

60°   60°
30°   30°

Titan S4 - code : 5056 1400

60°   60°
30°   30°

Titan S2

175
235
47,5
L : 410

Titan S3

138
255
L : 410

Titan S4

145
265
295
420
450

Flush-mounting dimensions:
420 mm x 265 mm x 145 mm

TITAN S

220-240 V AC / 50 / 60 Hz   ⏚ CE RoHS
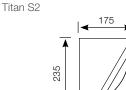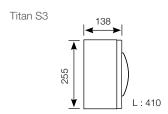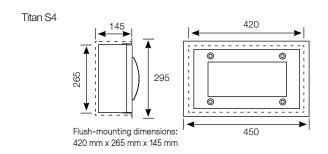
Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	TITAN S2	TITAN S3	TITAN S4
14	1500	107	5006 14--	5026 14--	5056 14--
22	2500	114	5007 14--	5027 14--	5057 14--
34	3450	101	5005 14--	5025 14--	5055 14--

Lumen maintenance: L80B10 / 72,000 h

⊏▭ Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Coding colour temperature 3000 K :   example 4000K : 5006 14--
replace 4 with 3   3000K : 5006 13--

Coding: replace the two dashes (--) by
the corresponding figures:
example 5006 14--
└── 00 NO DETECTION
        12 WITH DETECTION PRO
        21 DALI DIMMABLE + SWITCH DIMMING

Additional options TITAN S2-3-4

Coding:
add the corresponding suffix to the product code

example : 5006 1400 ----
└── 9413 FLAT DUROFLAM® DIFFUSER
        9415 FLAT OPALESCENT PC DIFFUSER
        9601 ANTI-GRAFFITI PROTECTION
        9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

TITAN S2   ⓘ direct 500
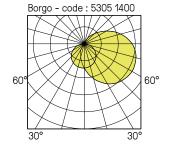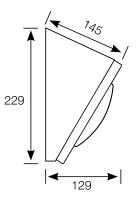**TITAN S3**   ⓘ direct 520
TITAN S4   ⓘ direct 504

Flush version Titan S4 in stainless steel
See page 232

⊞ **DETAILS**

ASL / ESL

Surface or flush mounting
architectural luminaire
for public areas.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

ASL

ESL

FEATURES:
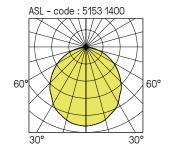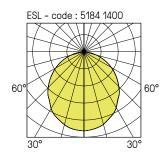
- Architectural luminaire with flush diffuser
- ASL surface-mounting version: body and frame in ZP steel
- Flush-mounting (ESL) version: body and frame in painted 304L stainless steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal for surface-mounting (ASL) and flush-mounting (ESL) versions
- RAL 7016 ●
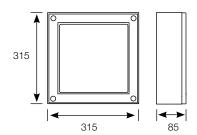
OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs

ASL - code : 5153 1400

ESL - code : 5184 1400

ASL

315 | 315 | 85

ESL

330 | 330 | 95 | 355

Flush-mounting dimensions:
330 mm x 330 mm x 95 mm

SÉCURLITE

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	ASL	ESL
17 *	1500	88	5154 14--	5184 14--
26	2350	90	5153 14--	5183 14--

Lumen maintenance: L80B10 / 72,000 h

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Coding colour temperature 3000 K :   example 4000K : 5154 14--
replace 4 with 3   3000K : 5154 13--

Codification (* Codification only for power 17 W) :
rempalce the two dashes (__) by the corresponding figures:
example 5154 14--

          00   NO DETECTION
          12 * WITH DETECTION PRO
          13* WITH PRO DETECTION + EXTINCTION OR STANDBY WARNING
          21   DALI DIMMABLE + SWITCH DIMMING + STANDBY WARNING

Additional options ASL / ESL

Coding:
add the corresponding suffix to the product code

example : 5154 1400 ----

          9702   STAINLESS STEEL CROSSPOINT SCREWS (VK44)
          9413   FLAT DUROFLAM® DIFFUSER
          9601   ANTI-GRAFFITI PROTECTION

ASL   ⓘ   direct 515
ESL   ⓘ   direct 517

⊡ DETAILS

gare de l'Isle Jourdain

VAUBAN

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554
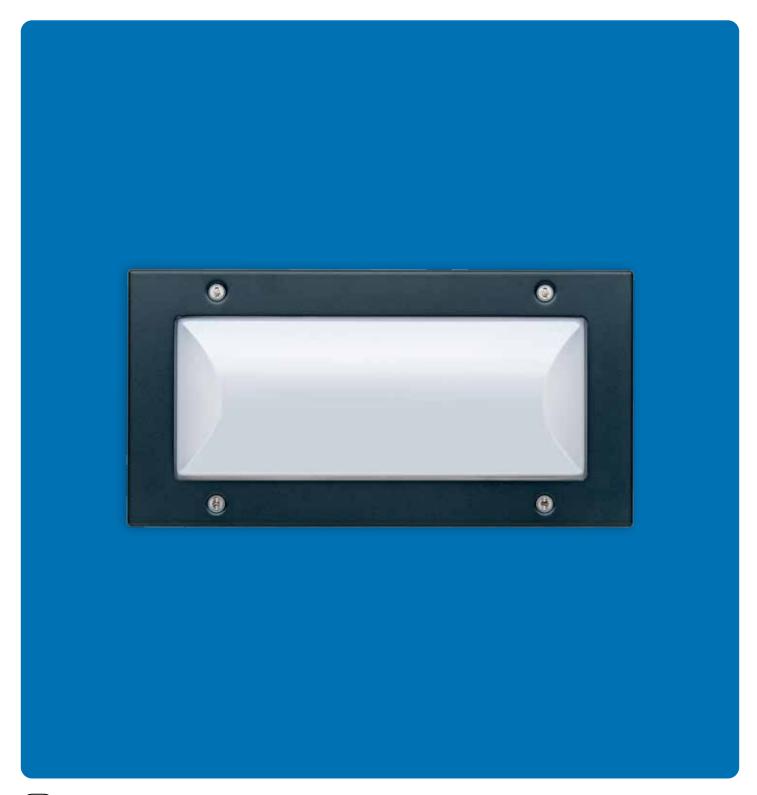
Vauban A
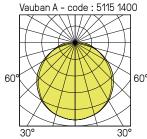
Vauban E

FEATURES:
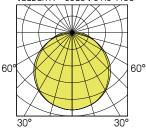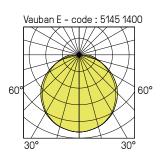
- Extra low profile architectural luminaire
- Surface-mounting version (A): body and frame in ZP steel
- Flush-mounting (E) version: body and frame in painted 304L stainless steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal for surface-mounting (A) and flush-mounting (E) versions
- RAL 7016

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED
- Opalescent polycarbonate flat diffuser (IK11⁺ 80J)

Vauban A - code : 5115 1400

Vauban A

200

L : 390

70

Vauban E - code : 5145 1400

Vauban E

210   235

75

400

425

Flush-mounting dimensions:
400 mm x 210 mm x 75 mm

SÉCURLITE

VAUBAN

220-240 V AC / 50 / 60 Hz   ⏚ CE RoHS

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	VAUBAN A	VAUBAN E
8	725	91	5115 1400	5145 1400
17	1700	100	5116 1400	5146 1400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5115 1400
3000K : 5115 1300

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Additional options VAUBAN

Coding:
add the corresponding suffix to the product code

example : 5115 1400 ----
9413 FLAT DUROFLAM® DIFFUSER
9415 FLAT OPALESCENT PC DIFFUSER
9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

VAUBAN A   ⓘ direct 511

VAUBAN E   ⓘ direct 513

⊞ DETAILS

BORGO

A compact, rip-out-resistant, wall-mounting luminaire.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:

- Very compact wall-mounting luminaire
- Body in ZP 10/10 steel
- Frame in ZP 20/10 steel
- CCT 4000 K, CRI min. 80
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal
- RAL 7016 ⚫

OPTIONS AVAILABLE ON REQUEST:
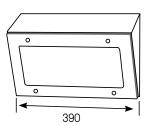
- 3000 K LEDs
- Standby LED
- Opalescent polycarbonate flat diffuser (IK11+ 80J)

Borgo - code : 5305 1400

145

229

129

390

BORGO

220-240 V AC / 50 / 60 Hz   ⏚ CE   RoHS   ⓘ direct 530

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
8	725	91	5304 14--
17*	1700	100	5305 14--

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :   example 4000K : 5304 1400
replace 4 with 3   3000K : 5304 1300

Codification (*Codification only for power 17 W) :
rempalce the two dashes (__) by the corresponding figures:
example 5305 14--
                └─00   NO DETECTION
                    21   DALI DIMMABLE + SWITCH DIMMING + STANDBY WARNING

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Additional options BORGO

Coding:
add the corresponding suffix to the product code

example : 5304 1400 ----
                 └─9413   FLAT DUROFLAM® DIFFUSER
                   9415   FLAT OPALESCENT PC DIFFUSER
                   9601   ANTI-GRAFFITI PROTECTION
                   9702   STAINLESS STEEL CROSSPOINT SCREWS (VK44)

⊞ DETAILS

BRIKETTE

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:
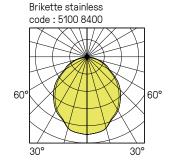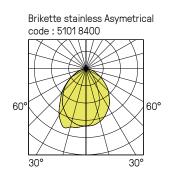
- Small, flush-mount, vandal-resistant luminaire for way marking
- Body and frame in painted 304L stainless steel
- Opalescent polycarbonate diffuser
- Clear pebble polycarbonate diffuser for asymmetrical version
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal
- RAL 7016 ⬤
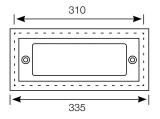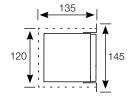
OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- 316L version

Brikette stainless
code : 5100 8400

Brikette stainless Asymetrical
code : 5101 8400

310

335

120

135

145

(Minimum installation height: 0.40 m)
Flush-mounting dimensions:
310 mm x 120 mm x 135 mm

BRIKETTE

220-240 V AC / 50 / 60 Hz ⏚ CE RoHS ℹ direct 510

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
10	600	60	5102 1400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5102 1400
3000K : 5102 1300

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

BRIKETTE asymetrical

220-240 V AC / 50 / 60 Hz ⏚ CE RoHS ℹ direct 510

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
10	700	70	5103 1400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5103 1400
3000K : 5103 1300

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Additional options BRIKETTE

Coding:
add the corresponding suffix to the product code

example : 5102 1400 ----
9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

⊞ DETAILS

DECADE

Architectural bollard
for circulation areas
and public spaces subject to vandalism.

FEATURES:
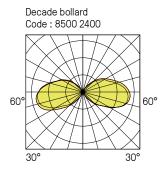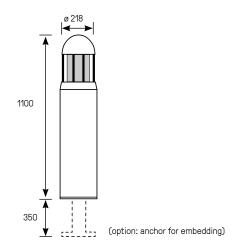
- Bollard body and head in aluminium treated against corrosion
- Acrylic reflector
- Polycarbonate diffuser
- Polyester black powder-coated finish
- CCT 3000K, CRI min. 80
- Stainless steel vandal-resistant black screws (tool supplied)
- Standard anchoring: code 9885 0001
- 3-year guarantee
- RAL 9005 ⚫

OPTIONS AVAILABLE ON REQUEST:

- Reinforced anchoring for embedding into concrete (VK25)
  code : **9885 0002**

Decade bollard
Code : 8500 2400

60°   60°

30°   30°

ø 218

1100

350

(option: anchor for embedding)

DECADE Bollard

220-240 V AC / 50 / 60 Hz   ⏚ CE   RoHS   ⓘ direct 850

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
28	1100	39	8500 2300

Lumen maintenance: L70B50 / 50,000 h

* **Coding colour temperature 4000 K :** replace 4 with 3

example 4000K : 8500 23--
3000K : 8500 24--

⌜+⌟ DETAILS

Stainless steel recessed luminaires

Stainless steel TITAN Compact

Stainless steel TITAN S4

Stainless steel ESL

Stainless steel VAUBAN E

Stainless steel BRIKETTE
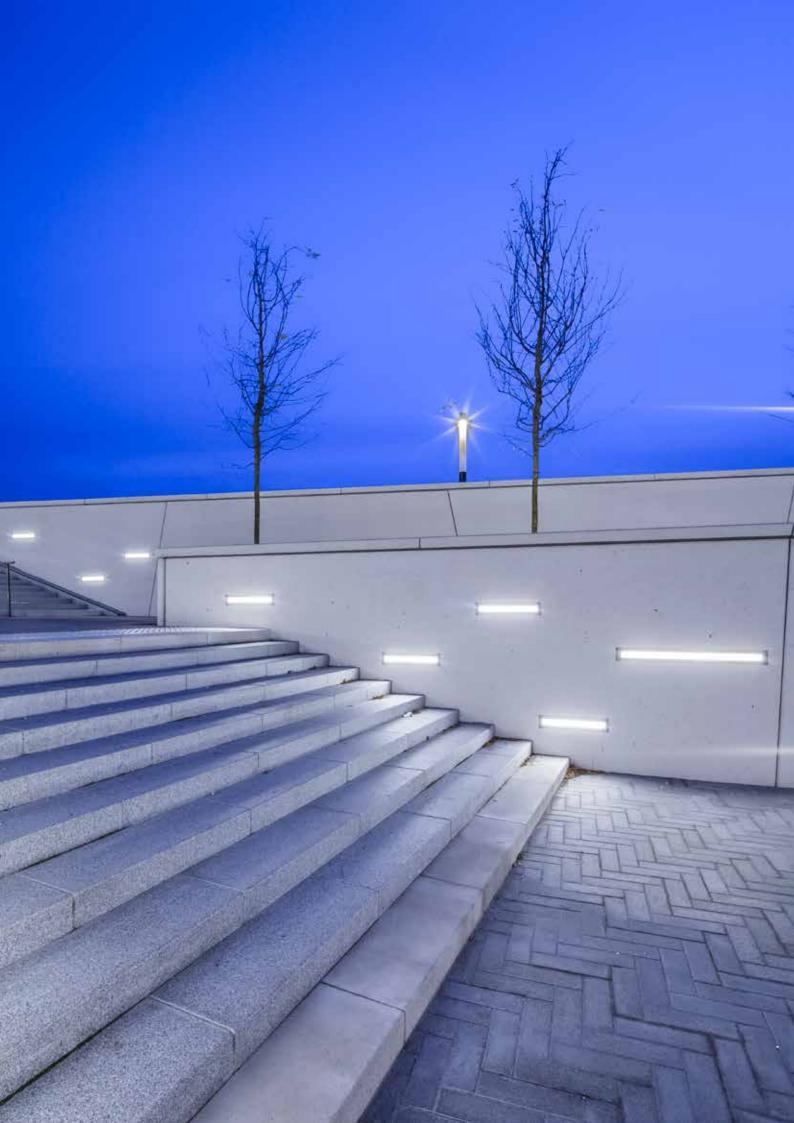
Stainless steel
TITAN COMPACT

A highly-compact architectural LED luminaire for circulation areas and public spaces subject to vandalism.

ORIGINE FRANCE® GARANTIE

BVCert. 6037554

FEATURES:
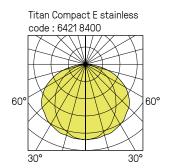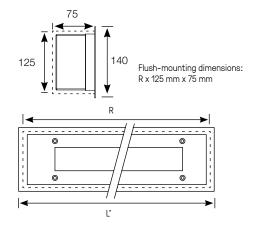
- Luminaire withstands extreme vandalism
- Flush-mounting version
- 316L stainless steel body
- Brushed 316L stainless steel frame
- Flat opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs

Titan Compact E stainless
code : 6421 8400

60°   60°
30°   30°

75

125   140

Flush-mounting dimensions:
R x 125 mm x 75 mm

R

L'

TITAN COMPACT E stainless

220-240 V AC / 50 / 60 Hz   RoHS   direct 643

Aperture length R (mm)	Frame length L' (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
390	405	11	800	73	6421 8400
675	690	21	1800	86	6422 8400
960	975	31	2750	89	6423 8400
1245	1260	43	3650	85	6424 8400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :   example 4000K : 6421 84--
replace 4 with 3   3000K : 6421 83--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

ADDITIONAL OPTIONS TITAN COMPACT

Coding:
add the corresponding suffix to the product code

N.B. : through wiring possible on standard codes by piggy-backing on gear tray supply terminal block.

example : 6421 8400 ----
                          9413 FLAT DUROFLAM® DIFFUSER
                          9601 ANTI-GRAFFITI PROTECTION
                          9702 STAINLESS STEEL CROSSPOINT SCREWS (VK54)

Stainless steel
TITAN S4

A compact stainless steel flush-mounting luminaire for outdoor spaces subject to vandalism and corrosion.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

VK66 | IK11++/120J | IP65 | 850°

FEATURES:
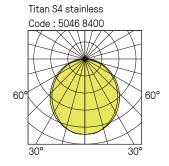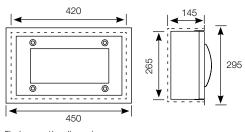
- High-power vandal-resistant luminaire
- 316L stainless steel body
- Brushed 316L stainless steel frame
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED
- Opalescent polycarbonate flat diffuser (IK11+ 80J)

Titan S4 stainless
Code : 5046 8400

Flush-mounting dimensions:
420 mm x 265 mm x 145 mm

TITAN S4 Stainless

220-240 V AC / 50 / 60 Hz · CE · RoHS · ⓘ direct 644

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
14	1500	107	5046 84--
22	2500	114	5047 84--
34	3450	101	5045 84--

Lumen maintenance: L80B10 / 72,000 h

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5046 84--
3000K : 5046 83--

Coding: replace the two dashes (--) by
the corresponding figures:
example 5046 84--
└─ 00 NO DETECTION
     12 WITH DETECTION PRO

ADDITIONAL OPTIONS STAINLESS TITAN S4

Coding:
add the corresponding suffix to the product code

example : 5046 8400 ----
└─ 9413 FLAT DUROFLAM® DIFFUSER
     9415 FLAT OPALESCENT PC DIFFUSER
     9601 ANTI-GRAFFITI PROTECTION (DIFFUSER ONLY)
     9702 STAINLESS STEEL CROSSPOINT SCREWS (VK54)

Stainless steel ESL

A stainless steel
flush-mounting luminaire
for outdoor spaces subject
to vandalism and corrosion.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:
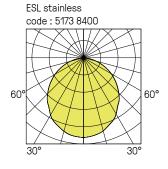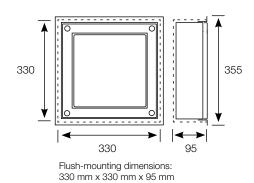
- Architectural luminaire with flush diffuser
- 316L stainless steel body
- Brushed 316L stainless steel frame
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs

ESL stainless
code : 5173 8400

330   330   355   95

Flush-mounting dimensions:
330 mm x 330 mm x 95 mm

ESL stainless

220-240 V AC / 50 / 60 Hz   RoHS   direct 518

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
17	1500	88	5174 84--
26	2350	90	5173 84--

Lumen maintenance: L80B10 / 72,000 h

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5174 84--
3000K : 5174 83--

Coding: replace the two dashes (--) by
the corresponding figures:
example 5174 84--
    00 NO DETECTION
    21 DALI DIMMABLE + SWITCH DIMMING

Additional options for ESL stainless

Coding:
add the corresponding suffix to the product code

example : 5174 8400 ----
    9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

Stainless steel VAUBAN E

A stainless steel flush-mounting luminaire for outdoor access areas subject to vandalism.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:
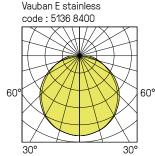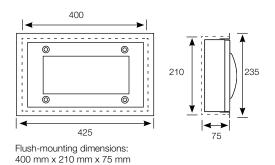
- Extra low profile architectural luminaire
- 316L stainless steel body
- Brushed 316L stainless steel frame
- Opalescent polycarbonate diffuser
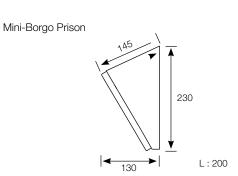- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED
- Opalescent polycarbonate diffuser (IK11⁺ 80J)

Vauban E stainless
code : 5136 8400

60°　60°

30°　30°

400

210　235

425

75

Flush-mounting dimensions:
400 mm x 210 mm x 75 mm

VAUBAN E stainless

220-240 V AC / 50 / 60 Hz　⏚ CE RoHS　ⓘ direct 514

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
8	725	91	5135 8400
17	1700	100	5136 8400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5135 84--
3000K : 5135 83--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

ADDITIONAL OPTIONS VAUBAN E STAINLESS

Coding:
add the corresponding suffix to the product code

example : 5135 8400 ----

9413 FLAT DUROFLAM® DIFFUSER
9415 FLAT OPALESCENT PC DIFFUSER
9601 ANTI-GRAFFITI PROTECTION (DIFFUSER ONLY)
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

Stainless steel BRIKETTE

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

FEATURES:
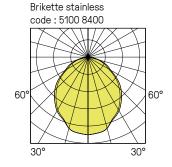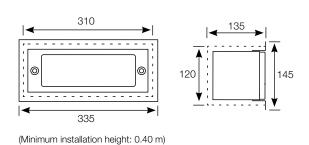
- Small, flush-mount, vandal-resistant luminaire for way marking
- Body and frame in 316L stainless steel
- Brushed 316L stainless steel frame
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- Supplied c/w cable seal

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Standby LED
- Anti-graffiti protection
- Stainless steel crosspoint screws
- Asymetrical version

Brikette stainless
code : 5100 8400

310

335

135

120   145

(Minimum installation height: 0.40 m)
Flush-mounting dimensions:
310 mm x 120 mm x 135 mm

BRIKETTE stainless	220-240 V AC / 50 / 60 Hz		RoHS	direct 509

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code
10	600	60	5100 8400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 50,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5100 8400
3000K : 5100 8300

Vandal-resistant tool (bit) to be ordered separately
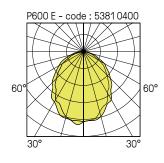code : 9800 0004

ADDITIONAL OPTIONS BRIKETTE STAINLESS

Coding:
add the corresponding suffix to the product code

example : 5100 8400 ----

9601 ANTI-GRAFFITI PROTECTION
9702 STAINLESS STEEL CROSSPOINT SCREWS (VK44)

Luminaires for secure premises

Borgo

Mini-Borgo

Rondo / Rondino

P600 A / E

BORGO PRISON

Wall-mounting fitting
with switch
for correctional environments.

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

Borgo Prison

Mini-Borgo Prison

FEATURES:
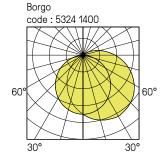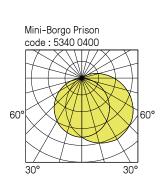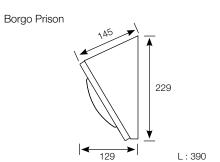
- Very compact cell wall fitting
- Rip-out resistant
- > 65° inclined top
- Vandal-resistant switch
- Body in ZP 10/10 steel
- Frame in ZP 20/10 steel
- Polyester powder-coated finish
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant screws
- RAL 9003 ◯

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Switch on the left side

Borgo
code : 5324 1400

60°   60°

30°   30°

Borgo Prison

145

229

129

L : 390

Mini-Borgo Prison
code : 5340 0400

60°   60°

30°   30°

Mini-Borgo Prison

145

230

130

L : 200

BORGO IP 65 with switch

220–240 V AC / 50 / 60 Hz   ⏚ ⓒⒺ   RoHS   ⓘ direct 532

Length (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code switch on right
390	8	725	91	5324 1400
	17	1700	100	5325 1400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5324 1400
3000K : 5324 1300

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

BORGO IP 20 with switch and socket

220–240 V AC / 50 / 60 Hz   ⏚ ⓒⒺ   RoHS   ⓘ direct 532

Length (mm)	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code switch on the right side
390	8	725	91	5326 1400
	17	1700	100	5327 1400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K :
replace 4 with 3

example 4000K : 5326 1400
3000K : 5326 1300

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

Additional options BORGO

Coding:
add the corresponding suffix to the product code

example : 5324 1400 ----
9413 FLAT DUROFLAM® DIFFUSER
9415 FLAT OPALESCENT PC DIFFUSER

⊞ DETAILS

MINI-BORGO PRISON with switch

220-240 V AC / 50 / 60 Hz   ⏚ CE   RoHS   ⓘ direct 534

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	Code switch on the right side
11	925	84	5340 0400

Lumen maintenance: L80B10 / over 72,000 h
L90B50 / 52,000 h

Coding colour temperature 3000 K : replace 4 with 3   example 4000K : 5340 0400
3000K : 5340 0300

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004

⊞ DETAILS

RONDO
RONDINO

**Surface or flush mounted,
the most powerful and robust
of the architectural luminaires.**

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

Rondo   Rondino

FEATURES:

- Architectural luminaire, 120-joules resistance
- Available in two sizes
- Die-cast marine-grade aluminium base
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant tamper-proof screws
- Plug-in gear tray
- RAL 9016 ○

OPTIONS AVAILABLE ON REQUEST:

- 3000 K LEDs
- Version with emergency pack
- Standby LED
- Class 2
- Twilight photocell

RONDO
220-240 V AC / 50 / 60 Hz   RoHS   ℹ direct 252

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9016
LED 1800	12	1550	129	2520 04--
LED 2400	17	2150	126	2523 04--
LED 3000	20	2550	128	2522 04--

Lumen maintenance: L80B10 / 72,000 h

    Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Coding colour temperature 3000 K :   example 4000K : 2520 04--
replace 4 with 3   3000K : 2520 03--

RONDINO
220-240 V AC / 50 / 60 Hz   RoHS   ℹ direct 256

LED modules	Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm / W)	White RAL 9016
LED 1200	9	900	100	2561 04--
LED 2000	13	1450	112	2560 04--
LED 3000	20	2100	105	2562 04--

Lumen maintenance: L80B10 / 72,000 h

    Vandal-resistant tool (bit) to be ordered separately
code : 9800 0003

Coding colour temperature 3000 K :   example 4000K : 2561 04--
replace 4 with 3   3000K : 2561 03--

P600

**A wide range
of bedhead luminaires for
secured premises.**

ORIGINE
FRANCE®
GARANTIE

BVCert. 6037554

P600 E size 1

P600 E size 2
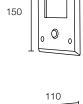
P600 A

FEATURES:

- Bedhead fitting for prison cells
- Body in ZP 10/10 steel
- Frame in ZP 15/10 steel
- Opalescent polycarbonate diffuser
- CCT 4000 K, CRI min. 80
- Stainless steel vandal-resistant switch
- Rip-out resistant
- RAL 9003 ◯

P600 E - code : 5381 0400

60° 60°
30° 30°
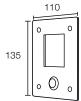
Supplied c/w metal back box, can be cast into the concrete or fastened using screws.

120
150
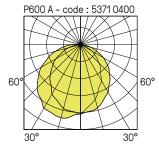
Flush-mounting dimensions:
h : 120 mm
l : 98 mm
P : 51 mm

Supplied c/w metal back box, can be cast into the concrete or fastened using screws.

110
135
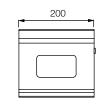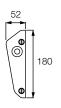
Flush-mounting dimensions:
h: 120 mm
w: 98 mm
d: 51 mm

P600 A - code : 5371 0400

60° 60°
30° 30°

Surface-mounting: switch on right-hand side.

200
52
180

P600 E

220–240 V AC / 50 / 60 Hz   RoHS   ⓘ direct 538

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	P600 E size 1 + switch	P600 E size 2 + switch
3,3	80	24	5382 0400	5381 0400

Lumen maintenance: L90B50 / over 60,000 h

Coding colour temperature 3000 K : replace 4 with 3   example 4000K : 5381 04-- / 3000K : 5381 03--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0002 for P600 E

P600 A

220–240 V AC / 50 / 60 Hz   RoHS   ⓘ direct 537

Power (W)	Luminaire light output (lm)	Luminaire efficacy (lm/W)	P600 A switch on right	P600 A switch on left	P600 A without switch
4,4	130	29	5370 0400	5371 0400	5372 0400

Lumen maintenance: L90B50 / over 60,000 h

Coding colour temperature 3000 K : replace 4 with 3   example 4000K : 5372 04-- / 3000K : 5372 03--

Vandal-resistant tool (bit) to be ordered separately
code : 9800 0004 for P600 A

⊞ DETAILS

Tools

Tools can be ordered separately at current prices.

Bit-holder (9800 0005)

Bit (code : 9800 0001, 9800 0002, 9800 0003, 9800 0004, 9800 0007, 9800 009, 9800 0012)

Screwing tool (9811 0010)
Screwing tool kit + 3 screws (9811 0001)
Screwing tool kit + 25 screws (9811 0002)

Special tool for Soffite (9800 0009)

FITTINGS	TOOL CODE	BIT
Aleane	9800 0004	Bit M6
ASL	9800 0004	Bit M6
Bang (round) / Bang (round) Access	9800 0003	Bit M5
Bang (square) / Bang (square) Access	9800 0003	Bit M5
Bang (rectangle) / Bang (rectangle) Access	9800 0003	Bit M5
Borgo	9800 0004	Bit M6
Brikette	9800 0004	Bit M6
Captain	9800 0003	Bit M5
Casemate	9800 0003	Bit M5
Effice	9800 0003	Bit M5
ESL	9800 0004	Bit M6
Enclume	9800 0002	Bit M4
Fila + accessories	9800 0007	Standard CHC screws
Mini-Borgo	9800 0004	Bit M6
Osmo	9811 0010 9811 0001 9811 0002	-
P600 (E / A)	9800 0004 for P600 A 9800 0002 for P600 E	Bit M4 (P600 E) Bit M6 (P600 A)
Rondino / Rondo	9800 0003	Bit M5
Vandal-resistant senspot	9800 0012	Bit M4
Soffite	9800 0009	Pince
Systeo	9800 0012 9800 0036	Bit M5 Bit M4
Titan (C95 / E / A30 / A45)	9800 0004	Bit M6
Titan Compact	9800 0003	Bit M5
Titan (S2 / S3 / S4)	9800 0004	Bit M6
Titan video CCTV	9800 0004	Bit M6
Urbaline	9800 0003	Bit M5
Vauban	9800 0004	Bit M6
Voila / Voila Access / Voila Asymetrical / Voila Access Asymetrical	9800 0003	Bit M5
Voila Start	9800 0003	Bit M5

SECURLITE

CE

SENSPOT
403000443
13W / LED
220-240 VAC 50 60Hz
IP65 IK10 20

Standards

LUMINAIRE STANDARDS

Our products meet the CE marking according to the associated European directives, referring to the general lighting standard NF EN 60598-1 and its derivatives.
Testing is performed in our own laboratory and confirmed by independent European bodies like SGS.
The same applies to testing for impact resistance (IK) and for fire regulation compliance (650 °C to 850 C°).

INSTALLATION STANDARDS

In terms of product development, we face a double challenge: we must consider both luminaire standards and the standards relating to installations.
Taking both these aspects into account enables us to come up with reasonable, well-thought-out solutions.

↘ A - NF EN 12464-1 standard "Lighting of workplaces - indoor workplaces"

The European standard NF EN 12464-1 "Lighting of workplaces – indoor workplaces" defines the requirements relating to lighting in order that people's visual tasks can be carried out under the proper conditions of performance, comfort, and safety.
The standard indicates average illuminance levels "to be maintained". Discomfort glare (produced by shiny surfaces within the visual field) may arise directly or by reflection from luminaires or windows. It is determined by the unified glare rating, UGR.
The overall illuminance uniformity factor is the ratio of minimum illuminance (or minimum luminance) to average illuminance (or average luminance) within a zone under consideration. This factor is important in determining a level of visual comfort. It is necessary to balance the illuminance levels within a zone in order to obtain a uniformity of the luminances within the visual field.

INSTALLATION STANDARDS

↘ B - NF C 15-100 standard "Low-voltage electrical installation"

This standard, application of which is mandatory, defines the implementation of luminaires in fixed installations, together with the electrical supply to them.
The key aims of NF C 15-100: increase user safety, allow proper functioning of the electrical installations, and adapt to current needs (more domestic appliances and multimedia equipment: TVs, computers, etc.).
Installations concerned: the new NF C 15-100 standard applies to new buildings.
The new Amendment 5 to the NF C15-100 groups together the new standards provisions applicable to electrical installations in private residential premises.
These prescriptions apply to structures for which the planning application was filed after 27 November 2015.

Provisions relating to lighting in COMMUNAL AREAS:

The lighting installation in **COMMUNAL AREAS** of residential buildings is subject to the prescriptions of the accessibility regulations (Order dated 24 December 2015 relating to accessibility for new residential buildings), in particular concerning minimum illuminance values and the characteristics of the lighting control facilities.
The illuminance levels required for **COMMUNAL AREAS** are laid down in the accessibility regulations, in particular for outdoor circulation areas, horizontal indoor circulation areas, internal stairways in accessible **COMMUNAL AREAS**, and car parks.

Manual control facilities for COMMUNAL AREAS:

Manual lighting control devices located in outdoor circulation areas and in **COMMUNAL AREAS** must be:
- indicated by an illuminated indicator,
- positioned in accordance with the prescriptions of the accessibility regulations.
Automatic devices:
In the case of operation by presence detection, the provisions of the accessibility regulations must be applied.
Additional provisions for building entrances, stairways, access balconies, and corridors: lighting circuits for building entrances, stairways, access balconies, and corridors shall be controlled by a timer with a device allowing continuous operation or by an automatic device.

Where lighting is on a timer, it must be extinguished gradually. This requirement can be met, in particular, by a gradual reduction or by steps of illumination level, or by any other extinction warning system. One timer must not control a group of more than five floors.

In addition to the controls installed within each group, provision must be made for an additional control on the floors above and below each group, in order to allow them to be lit prior to accessing them.
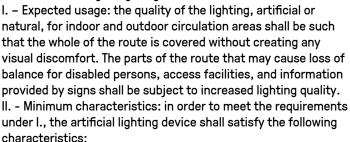
The lighting for an access balcony or internal corridor may be controlled by the same timing device as for a stairway leading to it. However, if more than three luminaires are necessary for lighting an access balcony or internal corridor, a separate timing device is necessary.

INSTALLATION STANDARDS

↘ **C - Order dated 20 April 2017 relating to accessibility for disabled persons in public-access buildings at time of building and facilities open to the public when being renovated.**

Article 14
Provisions relating to lighting.

I. – Expected usage: the quality of the lighting, artificial or natural, for indoor and outdoor circulation areas shall be such that the whole of the route is covered without creating any visual discomfort. The parts of the route that may cause loss of balance for disabled persons, access facilities, and information provided by signs shall be subject to increased lighting quality.

II. - Minimum characteristics: in order to meet the requirements under I., the artificial lighting device shall satisfy the following characteristics:

It shall make it possible to ensure average horizontal illuminance values measured at floor level along the normal circulation route, allowing for transition zones between the sections of a route, of at least:

- **20 lux for accessible outdoor routes, together with outdoor car-parks and their accessible pedestrian circulation areas**
- **20 lux for indoor car-parks and their accessible pedestrian circulation areas**
- **200 lux at reception points or elements employed as such**
- **100 lux for indoor horizontal circulation areas**
- **150 lux for each staircase and mobile facility**

Where the operating time for a lighting system is on a timer, it shall extinguish gradually. In the case of operation by presence detection, the detection shall cover the whole of the space concerned, and two successive detection zones shall obligatorily overlap. The implementation of the lighting points shall avoid any effect of direct glare for both "standing" and "seated" users or reflections on signs.

INSTALLATION STANDARDS

↘ **D - Order dated 8 December 2014 laying down the measures taken for the application of Articles R. 111-19-7 to R. 111-19-11 of the Building and Housing Code and Article 14 of Decree no. 2006-555 relating to accessibility for disabled persons in public-access buildings located within an existing structure and existing facilities open to the public.**

Article 14
It shall make it possible to ensure average horizontal illuminance values measured at floor level along the normal circulation route, allowing for transition zones between the sections of a route, of at least:

- **20 lux for accessible outdoor routes, together with outdoor car-parks and their accessible pedestrian circulation areas**
- **20 lux for indoor car-parks and their accessible pedestrian circulation areas**
- **200 lux at reception points or elements employed as such**
- **100 lux for indoor horizontal circulation areas**
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Where the operating time for a lighting system is on a timer, it shall extinguish gradually. In the case of operation by presence detection, the detection shall cover the whole of the space concerned, and two successive detection zones shall obligatorily overlap. The implementation of the lighting points shall avoid any effect of direct glare for both "standing" and "seated" users or reflections on signs.

TO SUM UP, THE LIGHTING MUST BE CAREFULLY DESIGNED AND SUITABLE FOR YOUR NEEDS.

Securlite helps you build your projects. The notions of lighting design go well beyond simple lighting calculation, and your investments should be accompanied by overall consultancy: our sales advisors and technical support team are only too happy to help you arrive at the customized solution that will meet your needs.

Technical Guide

VK® vandal resistance rating

Indice VK®	1st position	2nd position	(3rd position)
0	< 10 joules	no protection	no protection
1	10 joules (*)	standard fastenings	flame resistance
2	20 joules (*)	vandal-resistant fastenings (or secure closure)	graffiti resistance
3	50 joules (*)	rip-out resistant	increased UV resistance (tropicalization)
4	80 joules	rip-out-resistant + standard fastenings	resistance to marine environment
5	100 joules	rip-out-resistant + vandal-resistant fastenings	-
6	120 joules	anti-ligature + vandal-resistant fastenings	-
7	150 joules	-	-

By virtue of their characteristics, anti-ligature luminaires
are also rip-out-resistant.
The figure in the 3rd position is optional.
* Standardized values as per EN 62262: see IK rating

INDICES IK

NF EN 62262 standard IK rating for resistance to mechanical impacts

Impact resistance	Mass / Drop height
IK 1 / 0,140 joule	0,25 kg : 56 mm
IK 2 / 0,20 joule	0,25 kg : 80 mm
IK 3 / 0,35 joule	0,25 kg : 140 mm
IK 4 / 0,50 joule	0,25 kg : 200 mm
IK 5 / 0,70 joule	0,25 kg : 280 mm
IK 6 / 1 joule	0,25 kg : 400 mm
IK 7 / 2 joules	0,50 kg : 400 mm
IK 8 / 5 joules	1,70 kg : 300 mm
IK 9 / 10 joules	5 kg : 200 mm
IK 10 / 20 joules	5 kg : 400 mm
IK 11 / 50 joules	10 kg : 500 mm
IK 11+ / 80 joules	10 kg : 800 mm
IK 11++ / 100 joules	15 kg : 800 mm
IK 11++ / 120 joules	20 kg : 800 mm
IK 11++ / 150 joules	25 kg : 800 mm

The EN 62262 standard provides for a maximum resistance of IK11 = 50 joules.

Indice VK®	(◑)	(⬤)	(◐)	(◑)	(⬤)	(●)	(◉)
21	Fila2 Osmo Fila2 Signage	Fila2 Osmo Fila2 Signage			Senspot	Fila2 Fila2 Signage	
22	Fila2 (VRS)	Fila2 (VRS)	Soffite			Fila2 (VRS) Systeo Unit / S / Slim	Decade
25	Captain Effice (general lighting) Systeo Unit/ S / Slim Osmo vandal-resistant	Captain Effice (general lighting) Effice Corridor Effice Stairway Systeo Unit / S / Slim Osmo vandal-resistant					
26	Voila Voila Access Voila Start Voila Asymetrical Voila Access Asymetrical	Voila Voila Access Voila Start					
32					Vandal-resistant Senspot		
35	Bang Round / Square / Rectangle Bang Round / Square / Rectangle Access						
36	P600 A	Bang Round Bang Square Bang Rectangle		P600 E			
41	Fila	Fila				Fila	
42	Fila (-VRS)	Fila (-VRS)				Fila (-VRS)	
44	Casemate						
45	Titan Compact Aleane Aleane Asymetrical Vauban A ASL Systeo S / Slim	Aleane Aleane Asymetrical Systeo S / Slim	Systeo A45 Titan Compact Angle	Systeo E	Systeo E		
46	Borgo Borgo Prison Mini-Borgo Prison	Titan Compact Vauban A ASL		Titan Compact E Vauban E ESL Brikette	Titan Compact E		
65	Rondo / Rondino Rueda Aki / Akita Titan C95 Titan S3						
66		Rondo / Rondino Titan C95 Titan S3	Titan A45 / A30 Titan S2 Titan video CCTV	Rondo / Rondino* Rueda* Aki / Akita* Titan E Titan S4	Rondo / Rondino*		
75	Urbaline						
76		Urbaline	Urbaline				

* flush-mounting version (option 9802)

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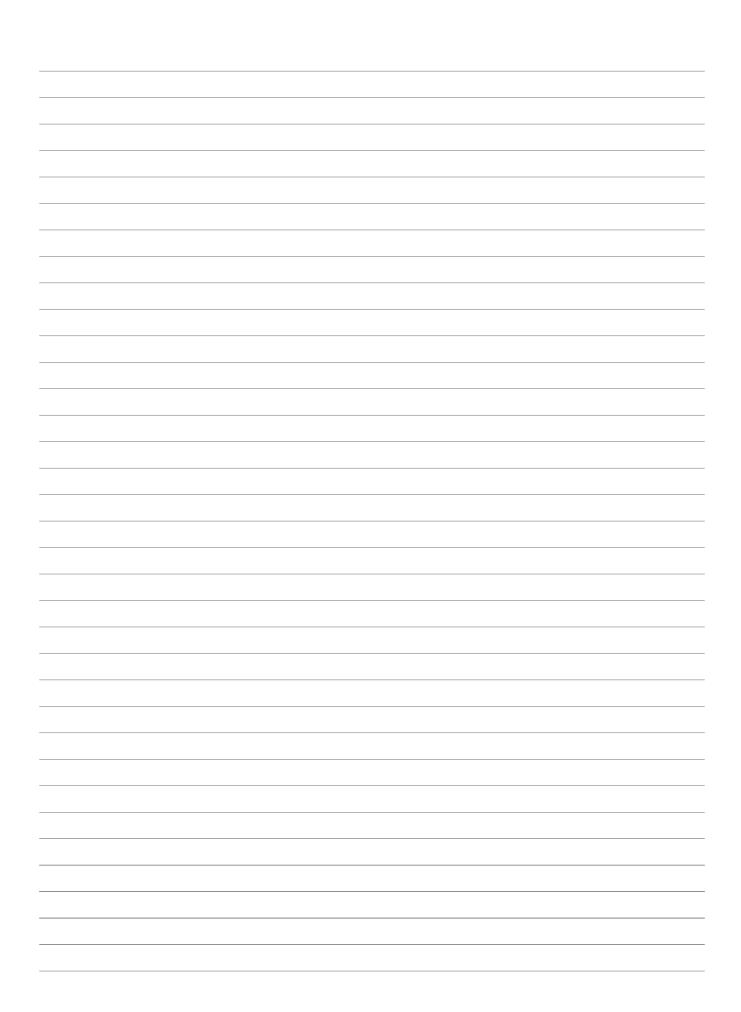
List based on the roots of the codes.

Notes

Notes

Securlite is committed to the fight for sustainable development.

PICTOGRAMS

🔥 850° Incandescent wire test	◗ Bulkhead fitting	◉ Suspended fitting
⦂ 2-point tamper-resistant screws	◒ Ceiling fitting	◉ Bollards
⊛ Tamper-proof Torx screws	◗ Corner-mounting fitting	
⊕ Standard crosspoint screws	◗ Flush wall-mounting	
⬡ Standard Allen screws	◒ Flush-mounting ceiling fitting	

IP RATINGS

1st figure:
Protection against penetration by solid objects and contact with live parts.

2nd figure:
Protection against liquid penetration.

IP 0 _	○	No protection
IP 1 _		Protected against solid bodies larger than 50 mm (e.g. hand contact)
IP 2 _		Protected against solid bodies larger than 12.5 mm (e.g. finger)
IP 3 _		Protected against solid bodies larger than 2.5 mm (e.g. tools, wires)
IP 4 _		Protected against solid bodies larger than 1 mm (e.g. fine tools, nails)
IP 5 _	◎	Protected against dust
IP 6 _	◎	Totally protected against dust

IP _ 0	○	No protection
IP _ 1		Protected against vertical water drops
IP _ 2		Protected against water drops up to 15° from the vertical
IP _ 3		Protected against rain up to 60° from the vertical
IP _ 4		Protected against water splashing from any directions
IP _ 5		Protected against low-pressure water jets from any direction using a lance
IP _ 6		Protected against high-pressure water jets from any direction
IP _ 7		Protected against the effects of immersion
IP _ 8		Equipment submersible under specified conditions

IK and VK ratings, please see catalogue pages 256.

CLASSIFICATIONS OF ELECTRICAL APPLIANCES

⏚	**Class I**	Luminaire with functional insulation and with metal parts earthed. Earth connection obligatory.
▣	**Class II**	Luminaire with double or increased insulation of the active parts. No earth connection.
◈	**Class III**	Class II luminaire with additional protection achieved by powering from an SELV supply (Safety Extra-Low Voltage, U < 50 V AC).

SÉCURLITE

DURABLE LIGHT

Z.I. DES AJEUX
72400 LA FERTÉ-BERNARD

FRANCE

+33 2 43 60 40 00
EXPORT@SECURLITE.COM
WWW.SECURLITE.COM