BEYOND

LIGHTING FACTORY

INDOOR
CATALOGUE

THE RIGHT LIGHT

ESTABLISHED IN QATAR
in 2011

Established in Qatar in 2011, Beyond Lighting embarked on a journey to enhance the experience of lighting. In 2020, we evolved from a trusted solution provider to a manufacturer with global aspirations, specializing in innovative and sustainable lighting solutions.

We believe that lighting has the power to create immersive environments, enhance well-being, and contribute to a sustainable future for all. Driven by this belief, our company has gained a reputation for delivering top-quality products and engineering services in the lighting domain, by utilizing the best components, cutting-edge technologies, and the highest grades of materials.

BEYOND LIGHTING FACTORY

By promoting ourselves as a manufacturer that harnesses the power of the finest components, groundbreaking technologies, and creative solutions, we aim to revolutionize the lighting industry and cast a positive limpact across the farld. Our rich history and achievements serve as the foundation upon which we continue to build, as we strive to meet and exceed the needs and expectations of clients worldwide.

As part of our development plan, we have been inspired after 10 years of experience and know-how in the lighting and solar lighting industry to start our own factory , Beyond Lighting Factory, a 3500 square meter premises in industrial area, zone 81 street 11.

The company has always ensured the highest quality standards while paying close attention to technological advancement and the idea of environmental sustainability.

From design to production & distribution,

Beyond Lighting monitors the product development process at every stage. The high-tech machines and sophisticated automation techniques are a component of an ambitious project that BL can be proud of.

Fully automated work phases that require the least amount of human participation, include high-tech laser cutting equipment, rolling machines, bending machines, metal rolling and cutting machines, and all forms of laboratory testing.

INSPIRED BY QATAR

DEVELOPMENT
PROSPERITY
PROGRESS

With a strong foundation in the Qatari market, Beyond Lighting has illuminated more than 150 projects in Qatar and the Middle East, including projects for the FIFA World Cup held in Qatar. We provided lighting solutions that met the highest world standards for prestigious undertakings such as Al Bayt Stadium, Ahmed Bin Ali Stadium, and Doha Port, which achieved the highest grades of GSAS (Global Sustainability Assessment System) certification. Our expertise in delivering top-quality, sustainable lighting for such high-profile projects further showcases our capabilities to deliver to world-class standards.

PRODUCT OVERVIEW

DOWNLIGHTS

DAISY SERIES

ASTER SERIES

TULIP SERIES

VINCA SERIES

LILY SERIES

ORCHID SERIES

CROCUS SERIES

OLEANDER SERIES

ROSALIE SERIES

DAHLIA SERIES

CACTUS SERIES

PANELS

QUADRO SERIES

QUADRO
BACK-LIT SERIES

QUADRO
EDGE-LIT SERIES

LINEAR & BATTEN LIGHT

BAMBOO SERIES

BATTEN SERIES

LINEA SERIES

WALL & MIRROR LIGHT

MIRROR LINEA
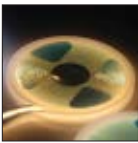SERIES

HIGH BAY

HIGH BAY GLOW SERIES

HIGH BAY PRO SERIES

HIGH BAY TECH SERIES

STRIPS AND FLEX

LED STRIP 10W/m

LED STRIP 4.8W/m

LED SHEET SERIES

STRIP LIGHT SERIES

NEON LED STRIP 12W/m

NEON SIDE BEND 11.5W/m

NEON TOP BEND 11.85W/m

DAISY SERIES

IP44	220-240V	5 YRS Warranty	7 - 20 WATTS

Upon request

1-10V	DALI	DMX	LOW GLARE	UGR <19

PHYSICAL

Body	Die cast Aluminum
Finish	Polyester Powder Coated

OPTICAL

Diffuser	Polycarbonate
Beam Angle	15°,24°,36°,60°,75°

ELECTRICAL

Light source	LED CREE
CRI	>80 (>90 available on request)
CCT	3000K-4000K-6000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-20°C ~ 45°C
Light source Life	60,000h

DAISY SERIES is an anti-glare downlight with honeycomb grill. It adopts high lumen light source, deep reflector and low glare UGR<19, which provides a comfortable visual experience. The aluminum profile provides excellent thermal dissipation and ensures a long lifespan. DALI, 10-1V driver are available to provide excellent dimming effect.

It is designed for general lighting applications in offices, schools, hotels etc. It is also widely used for public areas, such as stairway, lobby, reception, corridors etc.
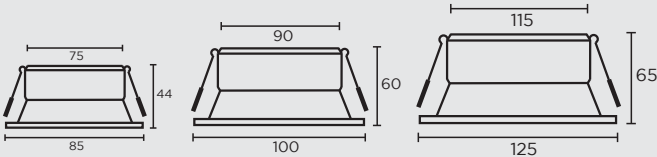
Range	Power (W)	Lumen (lm)	Dimensions (mm)	Cut-out Dimensions(mm)
DAISY 1.1	7W	616lm	Ø85xH50mm	Ø75mm
DAISY 1.2	10W	950lm	Ø100xH60mm	Ø90mm
DAISY 1.3	12W	1056lm	Ø100xH60mm	Ø90mm
DAISY 1.4	20W	2000lm	Ø125H65mm	Ø115mm
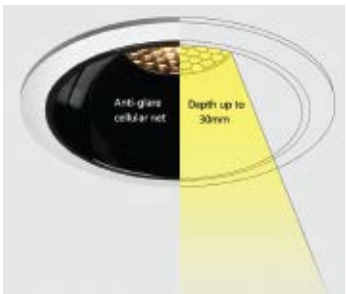
ORDERING CODE

SERIES NAME - PRODUCT RANGE - BODY FINISH - REFLECTOR COLOR - CCT - OPTICS - CONTROL

DAISY	1.1	W WHITE	W WHITE	30 3000K	15 15°	1 ON-OFF
	1.2	B BLACK	B BLACK	40 4000K	24 24°	2 1-10V
	1.3			60 6000K	36 36°	3 DALI
	1.4				60 60°	
					75 75°	

ASTER SERIES

ASTER SERIES

IP20	220-240V	5 YRS Warranty	7 - 50 WATTS

Upon request

1 - 10V	DALI	+/- 25°	355°

PHYSICAL

Body	Die cast Aluminum
Finish	Polyester Powder Coated

OPTICAL

Diffuser	Polycarbonate
Aiming	355° Rotatable horizontally
	325° Adjustable vertically

ELECTRICAL

Light source	LED CREE
CRI	>80 (>90 available on request)
CCT	3000K-4000K-6000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-20°C ~ 40°C

ASTER SERIES is a recess-mounted LED that offers outstanding lumen packages for spaces that require a large amount of light.

This luminaire is indicated for lighting from high ceilings and for retail stores due to its adjustable factor.
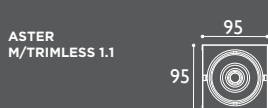
ASTER MONO	ASTER MONO TRIMLESS	ASTER DUAL	ASTER DUAL TRIMLESS

ASTER MONO 1.1	108 × 108	ASTER M/TRIMLESS 1.1	95 × 95	ASTER DUAL 1.1	200 × 108	ASTER D/TRIMLESS 1.1	185 × 95
ASTER MONO 1.2	135 × 135	ASTER M/TRIMLESS 1.2	128 × 128	ASTER DUAL 1.2	267 × 135	ASTER D/TRIMLESS 1.2	260 × 128
ASTER MONO 1.3	173 × 173	ASTER M/TRIMLESS 1.3	168 × 168	ASTER DUAL 1.3	330 × 173	ASTER D/TRIMLESS 1.3	325 × 168

PRODUCT RANGE

	Rated Power(W)	Lumen(lm)	Dimensions(mm)
ASTER MONO 1.1	7W	560lm	L108xW108xH87.5
ASTER MONO 1.2	15W	1200lm	L135xW135xH110
ASTER MONO 1.3	25W	2000lm	L173xW173xH135
ASTER M/TRIMLESS 1.1	7W	560lm	L95xW95xH85
ASTER M/TRIMLESS 1.2	15W	1200lm	L128xW128xH110
ASTER M/TRIMLESS 1.3	25W	2000lm	L168xW168xH135
ASTER DUAL 1.1	2x7W	2x560lm	L200xW108xH85
ASTER DUAL 1.2	2x15W	2x1200lm	L267xW135xH110
ASTER DUAL 1.3	2x25W	2x2000lm	L330xW173xH135
ASTER D/TRIMLESS 1.1	2x7W	2x560lm	L185xW95xH85
ASTER D/TRIMLESS 1.2	2x15W	2x1200lm	L260xW128xH110
ASTER D/TRIMLESS 1.3	2x25W	2x2000lm	L325xW168xH135

ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	FRAME TYPE -	BODY FINISH -	CCT -	OPTICS -	CONTROL
ASTER	MONO 1.1	T TRIM	W WHITE	30 3000K	15 15°	1 ON-OFF
	MONO 1.2	TL TRIMLESS	B BLACK	40 4000K	24 24°	2 1-10V
	MONO 1.3			60 6000K	36 36°	3 DALI
	DUAL 1.1					
	DUAL 1.2					
	DUAL 1.3					

TULIP SERIES

TULIP SERIES

IP44	220-240V	5 YRS Warranty	6-35 WATTS

Upon request

1-10V | DALI

PHYSICAL

Body	Die cast aluminum
Finish	White RAL 9016

OPTICAL

Diffuser	Polycarbonate
Light Emission	Symmetrical
Aiming	Fixed
Beam Angle	15°,24°,36°

ELECTRICAL

Light source	LED CREE
CRI	>80 (90 available upon request)
CCT	3000K - 4000K - 6000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-20°C ~ 45°C

TULIP SERIES adopts integrated design, it is easy to install, and the power is larger under the premise of the same size.

IP54 waterproof and honeycomb can be customized, mainly for direct lighting scenes.

| | TULIP 1 | TULIP 2 | TULIP 3 | TULIP 4 | TULIP 5 | TULIP 6 |
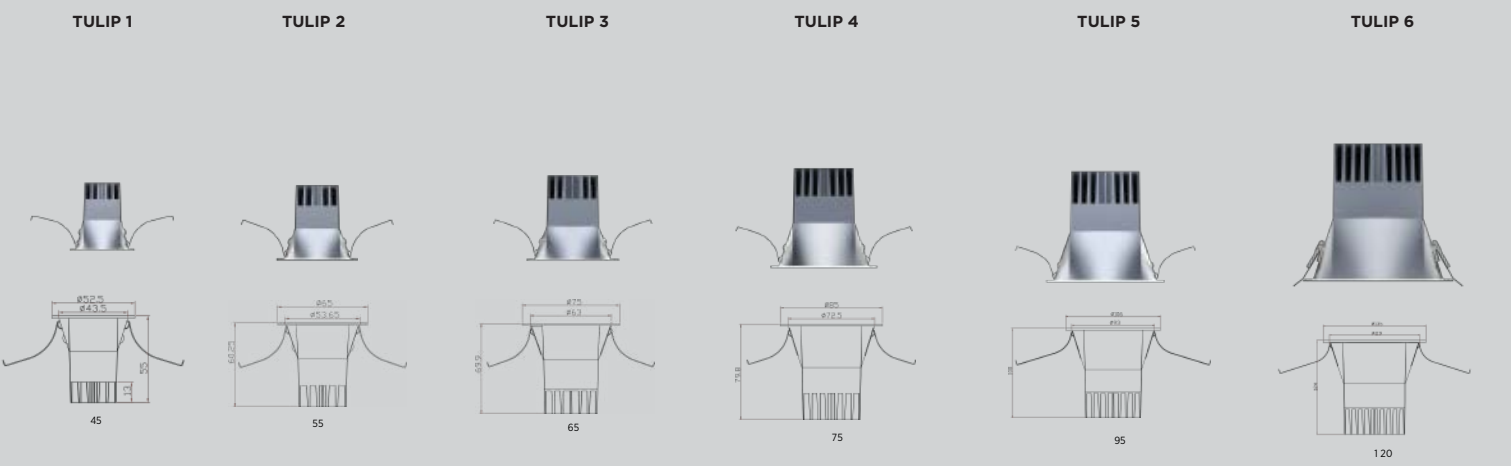
PRODUCT RANGE

	Rated Power(W)	Lumen(lm)	Beam Angle	Dimensions(mm)	Dimensions(mm)
TULIP 1.1 (Lens)	6W	510lm	15°,24°,36°	Ø52.5xH55	Ø45xH55
TULIP 1.2 (Reflector Cup)	7W	595lm	15°,24°,36°	Ø52.5xH55	Ø45xH55
TULIP 2.1 (Lens)	8W	680lm	15°,24°,36°,50°	Ø65xH60	Ø55xH60
TULIP 2.2 (Reflector Cup)	10W	850lm	15°,24°,36°	Ø65xH60	Ø55xH60
TULIP 3.1 (Lens)	10W	850lm	15°,24°,36°,50°	Ø75xH70	Ø65xH70
TULIP 3.2 (Reflector Cup)	13W	1105lm	15°,24°,36°	Ø75xH70	Ø65xH70
TULIP 4.1 (Lens)	12W	1020lm	15°,24°,36°,50°	Ø85xH80	Ø75xH80
TULIP 4.2 (Reflector Cup)	18W	1530lm	15°,24°,36°	Ø85xH80	Ø75xH80
TULIP 5.1 (Lens)	20W	1700lm	15°,24°,36°,50°	Ø106xH100	Ø95xH100
TULIP 5.2 (Reflector Cup)	25W	2125lm	15°,24°,36°	Ø106xH100	Ø95xH100
TULIP 6.1 (Lens)	35W	2975lm	15°,24°,36°,50°	Ø135xH124	Ø120xH124
TULIP 6.2 (Reflector Cup)	40W	3400lm	15°,24°,36°	Ø135xH124	Ø120xH124

ORDERING CODE

SERIES NAME	-	PRODUCT RANGE	-	REFLECTOR FINISH	-	CCT	-	OPTICS	-	CONTROL	-	IP RATING
TULIP		1.1		C CHROME		30 3000K		15 15°		1 ON-OFF		44 IP44
		1.2		S SAND SILVER		40 4000K		24 24°		2 1-10V		54 IP54
		2.1		W MATT WHITE		60 6000K		36 36°		3 DALI		
		2.2		CG CHAMPAGNE GOLD				50 50°				
		3.1		PB PEARL BLACK								
		3.2		MB MATT BLACK								
		4.1										
		4.2										
		5.1										
		5.2										
		6.1										
		6.2										

VINCA ROUND SERIES

IP40 / IP54	220-240V	5 YRS Warranty	7 - 35 WATTS

Upon request

1-10V | TRIAC

PHYSICAL

Body	Aluminum die-casting
Finish	White RAL 9016 /Black RAL9005

OPTICAL

Diffuser	Polycarbonate
Light Emission	Direct
Beam Angle	90°

ELECTRICAL

Light source	LED
CRI	>80
CCT	3000K - 4000K - 5000K - 5700K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or TRIAC on request
Ambient Temp.	-20°C ~ 40°C

VINCA ROUND DOWNLIGHTS SERIES with super slim design, adopting high lumen LED, PC diffuser with uniform light. The Aluminum profile provides excellent thermal dissipation, can be surface mounted with special accessories.

The shielding angle is bigger so it can lower the glare.

It is designed for general lighting applications in offices, supermarket, shops, schools, hotels etc. It is also widely used for public areas, such as stairway, lobby, reception, corridors etc.
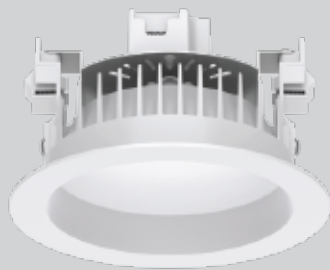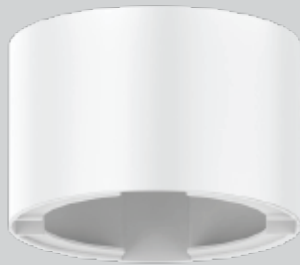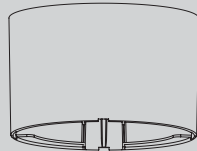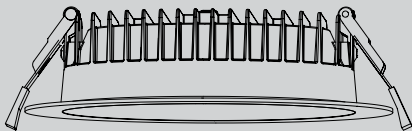
PRODUCT RANGE

	Rated Power(W)	Lumen(lm)	Dimensions(mm)	Cut out dimensions(mm)
VINCA 1.1	7W	630lm	Ø85xH49	Ø65-75
VINCA 1.2	10W	940lm	Ø110xH52	Ø90-95
VINCA 1.3	12W	1250lm	Ø145xH53	Ø120-130
VINCA 1.3.1	18W	1810lm	Ø145xH53	Ø120-130
VINCA 1.4	18W	2000lm	Ø170xH53	Ø140-150
VINCA 1.4.1	25W	2500lm	Ø170xH53	Ø140-150
VINCA 1.5	18W	2000lm	Ø190xH53	Ø160-170
VINCA 1.5.1	25W	2500lm	Ø190xH53	Ø160-170
VINCA 1.6	15W	2130lm	Ø228xH53	Ø200-210
VINCA 1.6.1	25W	2910lm	Ø228xH53	Ø200-210
VINCA 1.6.2	35W	4040lm	Ø228xH53	Ø200-210

ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	CCT -	MOUNTING -	CONTROL
VINCA ROUND	1.1	30 3000K	R RECESSED	1 ON-OFF
	1.2	40 4000K	S SURFACE	2 Triac
	1.3	50 5000K		
	1.3.1	57 5700K		
	1.4			
	1.4.1			
	1.5			
	1.5.1			
	1.6			
	1.6.1			
	1.6.2			

VINCA SQUARE SERIES

| IP20 IP44 | 220-240V | 5 YRS Warranty | 13/25 WATTS |

Upon request

| 1-10V | TRIAC |

PHYSICAL

Body	Aluminum die-casting
Finish	White RAL 9016 /Black RAL9005

OPTICAL

Diffuser	Polycarbonate
Light Emission	Direct
Beam Angle	90°

ELECTRICAL

Light source	LED
CRI	>80
CCT	3000K - 4000K - 5000K - 5700K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or TRIAC on request
Ambient Temp.	-20°C ~ 45°C

VINCA SQUARE DOWNLIGHTS SERIES with super slim design, adopting high lumen LED, PC diffuser with uniform light. The Aluminum profile provides excellent thermal dissipation, can be surface mounted with special accessories. The shielding angle is bigger so it can lower the glare.

It is designed for general lighting applications in offices, supermarket, shops, schools, hotels etc. It is also widely used for public areas, such as stairway, lobby, reception, corridors etc.
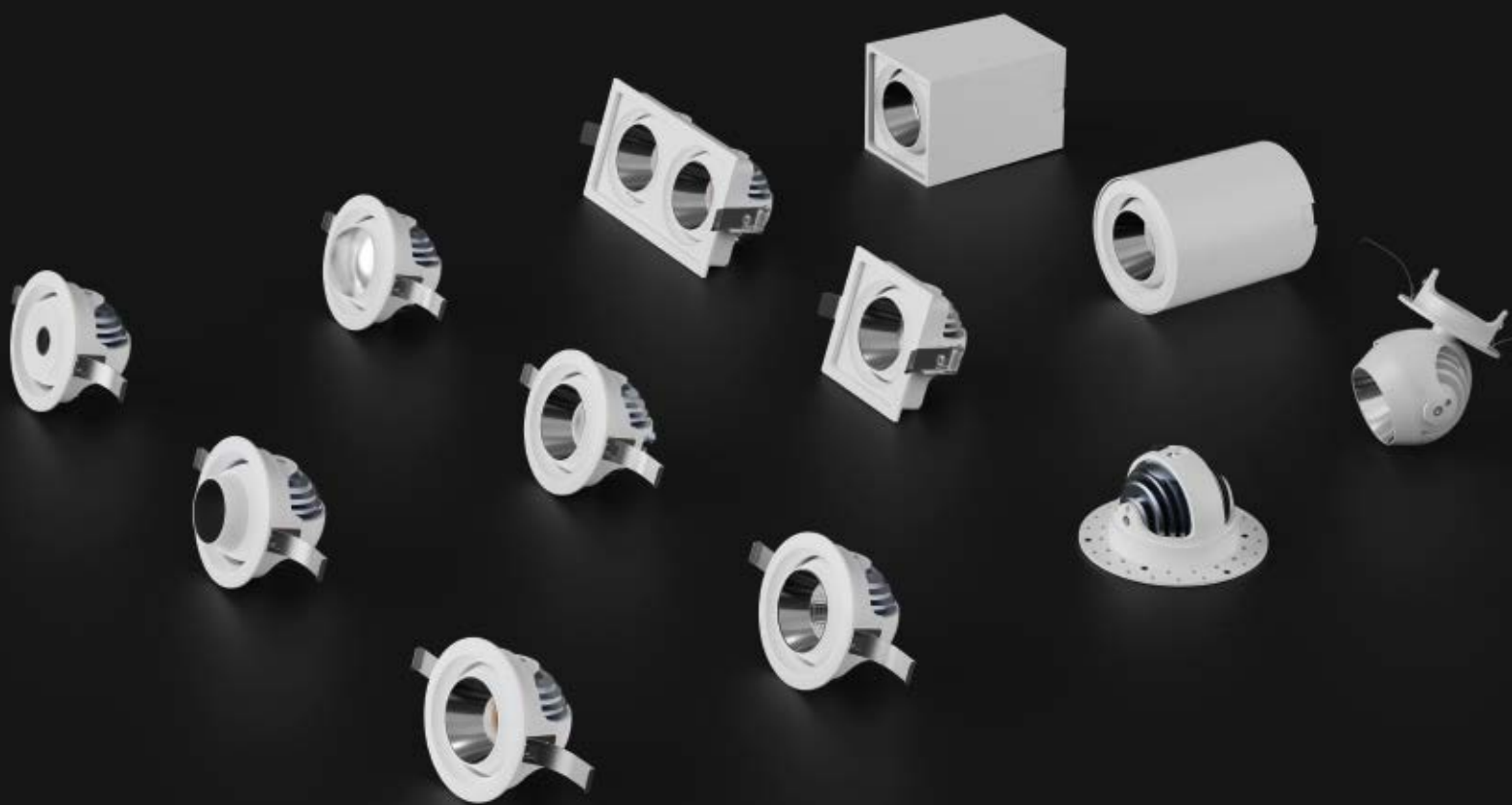
Range	Dimensions (mm)	Cut-out Dimensions(mm)	Lumen(lm)
VINCA SQUARE 1.1	L110xW110xH44	L90xW90mm	920lm
VINCA SQUARE 1.2	L190xW190xH54	L160xW160mm	1800lm

UNIT: cd
C0/180, 91.0 deg
C30/210, 91.0 deg
C60/240, 91.8 deg
C90/270, 91.1 deg

AVERAGE BEAM ANGLE (50%): 91.0DEG
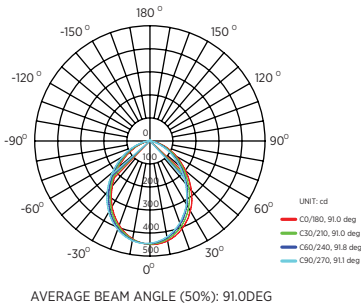
ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - CONTROL

VINCA SQUARE	1.1	30 3000K	1 ON-OFF
	1.2	40 4000K	2 Triac
		50 5000K	
		57 5700K	

LILY SERIES

LILY SERIES

IP65	220-240V	5 YRS Warranty	12 WATTS

Upon request

1-10V	DALI	+/-30°	355°

PHYSICAL

Body	Aluminum(Frame)

OPTICAL

Diffuser	PS
Light Emission	Direct

ELECTRICAL

Light source	LED CREE
CRI	>80
CCT	3000K - 4000K - 5000K - 5700K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-10°C ~ 40°C

LILY SERIES is designed with exquisite contour

• 355° rotation can be achieved.
• 30° degree swing angle.
• 11 forms available.
• Equipped with 6 optical schemes.
• IP54 can be made.
• With flexible mobility and convenient adjustment function.
• Meets the needs of multiple scenarios.
• The installation method can be embedded, trimless, surface-embedded and surface
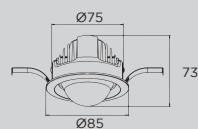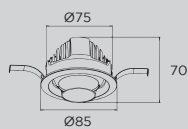
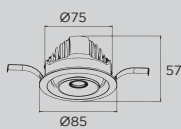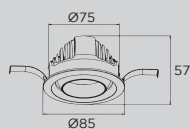LILY 1.1   LILY 1.2   LILY 1.3   LILY 1.4   LILY 1.5   LILY 1.6
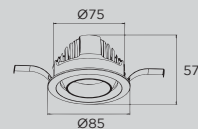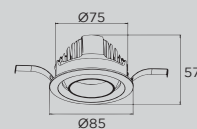
SINGLE SQUARE   DOUBLE SQUARE   EMBEDDED

SURFACE ROUND   SURFACE SQUARE

PRODUCT RANGE

	Rated Power(W)	Beam angle	Dimensions(mm)	Cut out dimensions(mm)	Optical accessories
LILY 1.1	12W	15°,24°,36°,50°	Ø85xH57	Ø75	Honeycomb(W/SS ring);Sealing rubber ring(IP44)
LILY 1.2	12W	15°,24°,36°,50°	Ø85xH57	Ø75	-
LILY 1.3	12W	15°,24°,36°,50°	Ø85xH70	Ø75	-
LILY 1.4	12W	60°	Ø85xH73	Ø75	-
LILY 1.5	12W	10°,50°	Ø85xH57	Ø75	-
LILY 1.6	12W	18°,24°,38°	Ø85xH57	Ø75	Honeycomb(W/SS ring)

ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	REFLECTOR FINISH -	FRAME TYPE -	CCT -	OPTICS -	CONTROL
LILY	1.1	C CHROME	R ROUND	30 3000K	10 10°	1 ON-OFF
	1.2	S SAND SILVER	T TRIMLESS	40 4000K	15 15°	2 1-10V
	1.3	W MATT WHITE	SS SQUARE SINGLE	60 6000K	18 18°	3 DALI
	1.4	CG CHAMPAGNE GOLD	SD SQUARE DOUBLE		24 24°	
	1.5	PB PEARL BLACK			36 36°	
	1.6	MB MATT BLACK			38 38°	
					50 50°	
					60 60°	
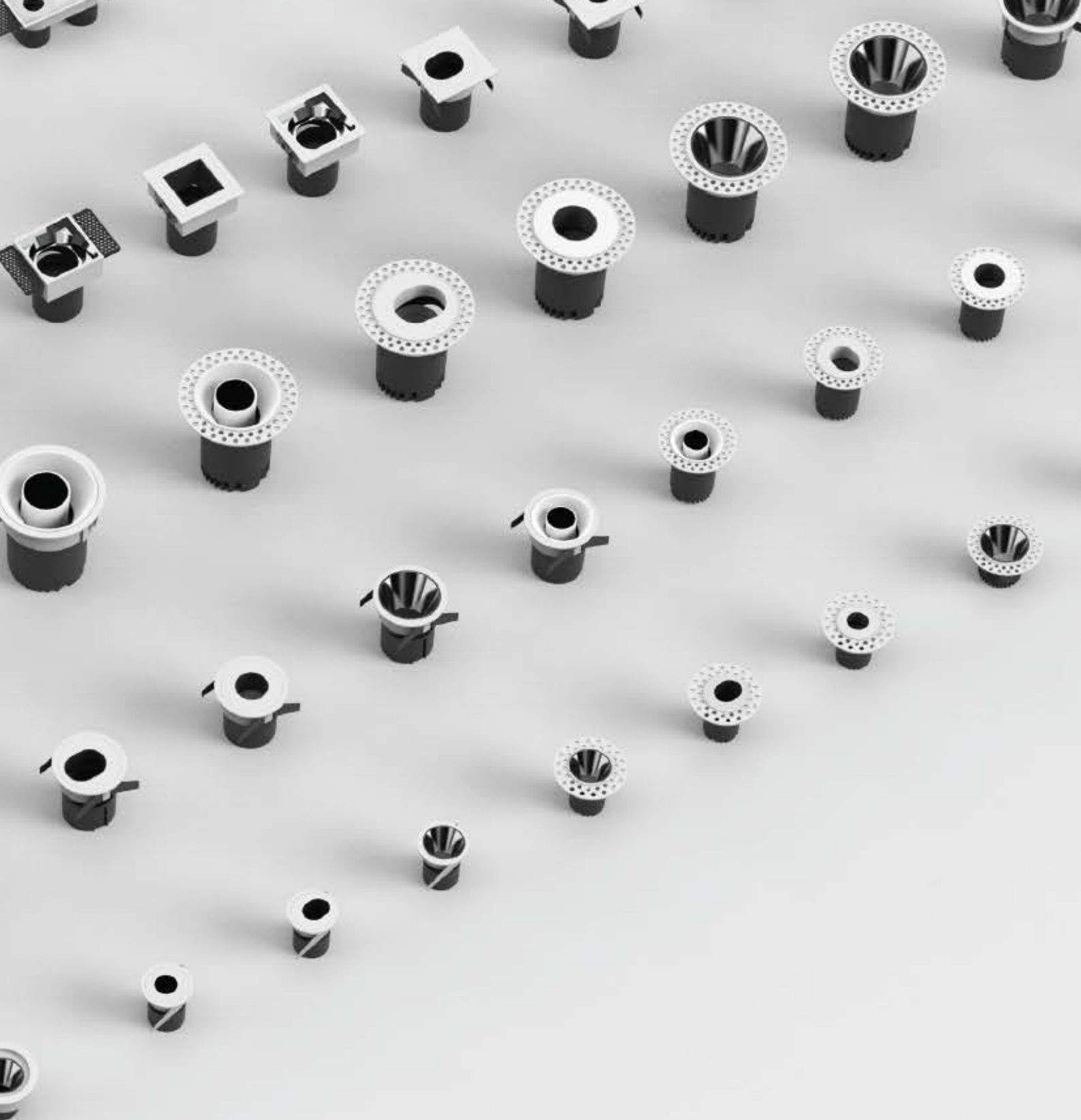
ORCHID SERIES

ORCHID SERIES

IP20 / IP40	220-240V	5 YRS Warranty	6-30 WATTS	LOW GLARE	UGR <16	+/- 30°	355°

Upon request

1-10V	DALI

PHYSICAL

Body	Aluminum(Frame)

OPTICAL

Diffuser	PMMA
Light Emission	Direct

ELECTRICAL

Light source	LED
CRI	>95
CCT	3000K - 4000K - 5000K - 5700K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-10°C ~ 40°C

ORCHID SERIES is unique due to its various selectable frames for different applications: round/ square, fixed/ rotatable, symmetric/ asymmetric, flat/ deep, oval hole/ circular hole frame.
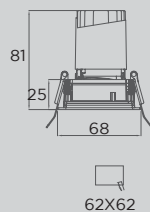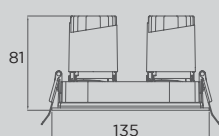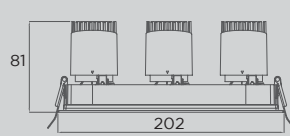
UGR <16
Low glare
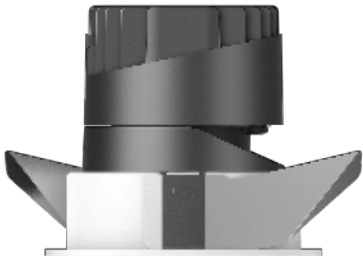
30°

Damping point

Adjustable

Fixed

ORCHID 1.1.1	ORCHID 1.1.2	ORCHID 1.1.3	ORCHID 1.1.4	ORCHID 1.1.5	ORCHID 1.1.6
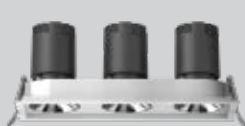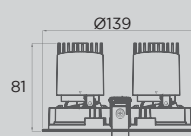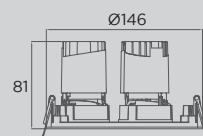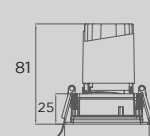
81 68 62X62
81 135 130X60
81 202 196x60
Ø139 81 Ø133
Ø146 81 Ø141
81 25 68 62x62

PRODUCT RANGE

	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING
ORCHID 1.1.1	6W	L68xW68xH81	L62xW62	40
ORCHID 1.1.2	6W	L135xW68xH81	L130xW60	40
ORCHID 1.1.3	6W	L202xW68xH81	L196xW60	20
ORCHID 1.1.4	6W	Ø138xH81	Ø133	20
ORCHID 1.1.5	6W	Ø146xH81	Ø141	40
ORCHID 1.1.6	6W	L68xW68xH81	L62xW62	40

ORDERING CODE

SERIES NAME - PRODUCT RANGE - IP - CCT - OPTICS - CONTROL

ORCHID	1.1.1	20 IP20	30 3000K	NA	1 ON-OFF
	1.1.2	40 IP40	40 4000K		2 1-10V
	1.1.3		60 6000K		3 DALI
	1.1.4				
	1.1.5				
	1.1.6				

ORCHID 1.1.7	ORCHID 1.1.8	ORCHID 1.1.9	ORCHID 1.2.1	ORCHID 1.2.2

81 — 135 — 130X60
81 — 202 — 196X60
Ø139 — 81 — Ø133
Ø146 — 81 — Ø141
81 — 138 — 72x60

ORCHID 1.2.3	ORCHID 1.2.4	ORCHID 1.2.5	ORCHID 1.2.6

81 — 205 — 140X60
81 — 272 — 205X60
Ø146 — 81 — Ø135
Ø203 — 81 — Ø145
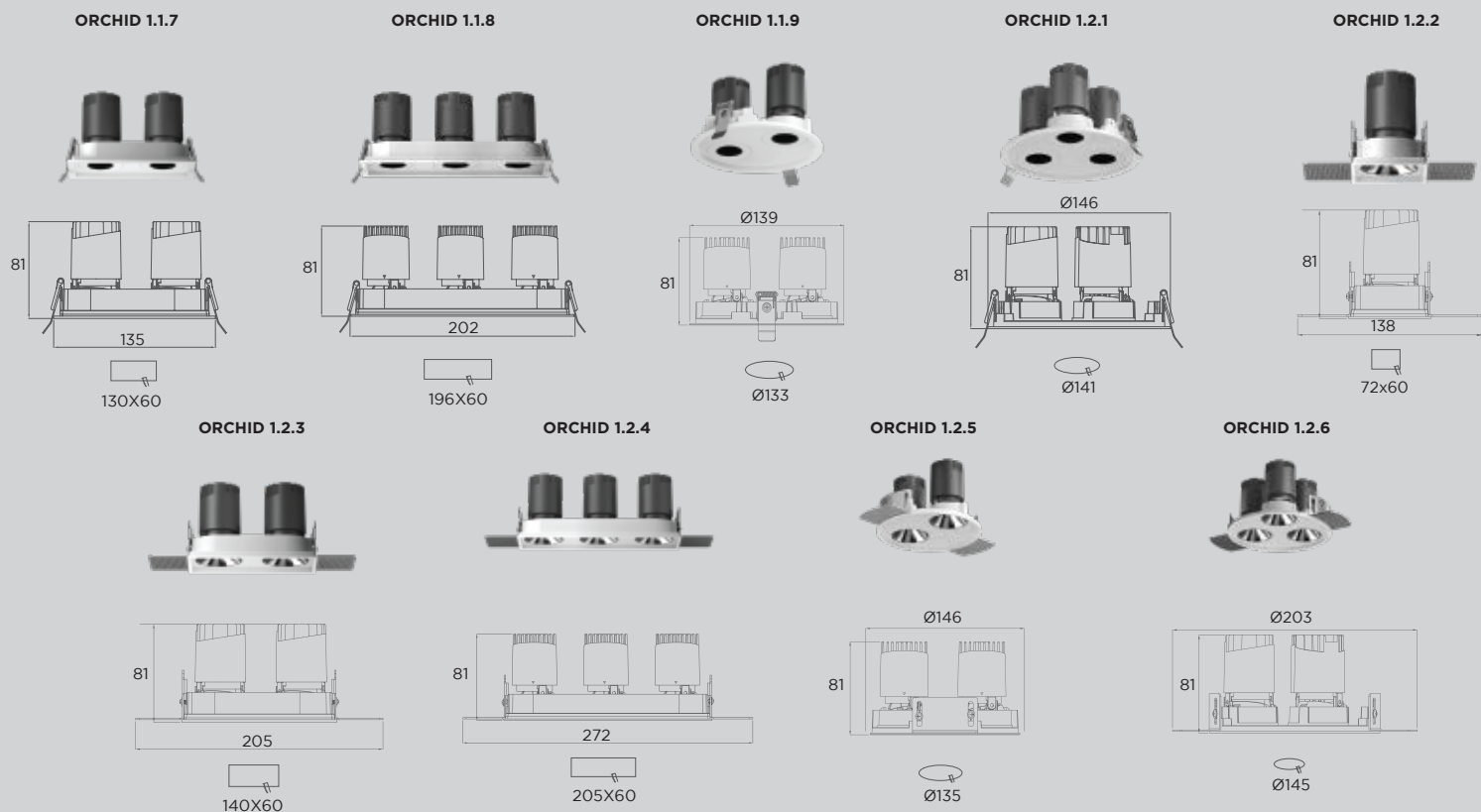
PRODUCT RANGE

	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING
ORCHID 1.1.7	6W	L135xW68xH81	L130xW60	20
ORCHID 1.1.8	6W	L202xW68xH81	L196xW60	20
ORCHID 1.1.9	6W	Ø139xH81	Ø133	40
ORCHID 1.2.1	6W	Ø146xH81	Ø141	40
ORCHID 1.2.2	6W	L138xW68xH81	L72xW60	40
ORCHID 1.2.3	6W	L205xW68xH81	L140xW60	40
ORCHID 1.2.4	6W	L272xW68xH81	L205xW60	40
ORCHID 1.2.5	6W	Ø146xH81	Ø135	40
ORCHID 1.2.6	6W	Ø203xH81	Ø145	40

ORDERING CODE

SERIES NAME - PRODUCT RANGE - IP - CCT - OPTICS - CONTROL

ORCHID	1.1.7	20 IP20	30 3000K	NA	1 ON-OFF
	1.1.8	40 IP40	40 4000K		2 1-10V
	1.1.9		60 6000K		3 DALI
	1.2.1				
	1.2.2				
	1.2.3				
	1.2.4				
	1.2.5				
	1.2.6				

ORCHID 1.2.7
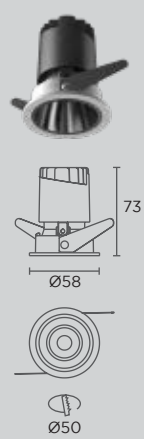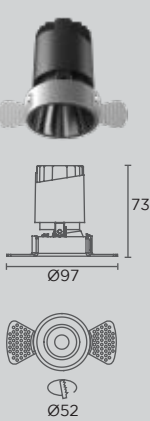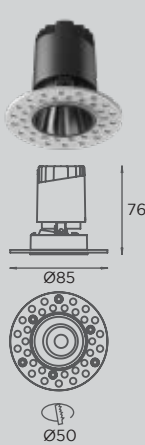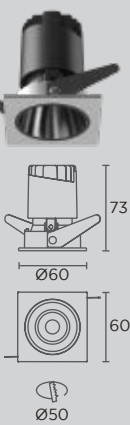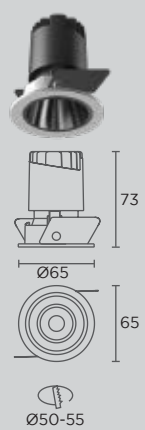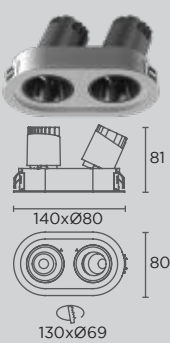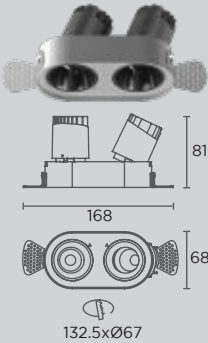
73
Ø58
Ø50

ORCHID 1.2.8

73
Ø97
Ø52

ORCHID 1.2.9

76
Ø85
Ø50

ORCHID 1.3.1

73
Ø60
60
Ø50

ORCHID 1.3.2

73
Ø65
65
Ø50-55

ORCHID 1.3.3

81
140xØ80
80
130xØ69

ORCHID 1.3.4

81
168
68
132.5xØ67

PRODUCT RANGE

	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING	Beam Angle
ORCHID 1.2.7	6W	Ø58xH73	Ø50	40	10°,15°,24°, 38°
ORCHID 1.2.8	6W	Ø97x7H3	Ø52	40	10°,15°,24°, 38°
ORCHID 1.2.9	6W	L60xW60xH73	Ø50	40	10°,15°,24°, 38°
ORCHID 1.3.1	6W	Ø65xH73	Ø50-55	40	10°,15°,24°, 38°
ORCHID 1.3.2	6W	Ø80xH81	Ø70	40	10°,15°,24°, 38°
ORCHID 1.3.3	6W	L140xW80xH81	130xØ69	40	10°,15°,24°, 38°
ORCHID 1.3.4	6W	L168xW68xH81	132.5xØ67	40	10°,15°,24°, 38°

ORDERING CODE

SERIES NAME - PRODUCT RANGE - IP - CCT - OPTICS - CONTROL

ORCHID

1.2.7	40 IP40	30 3000K	10 10°	1 ON-OFF
1.2.8		40 4000K	15 15°	2 1-10V
1.2.9		60 6000K	24 24°	3 DALI
1.3.1			38 38°	
1.3.2				
1.3.3				
1.3.4				
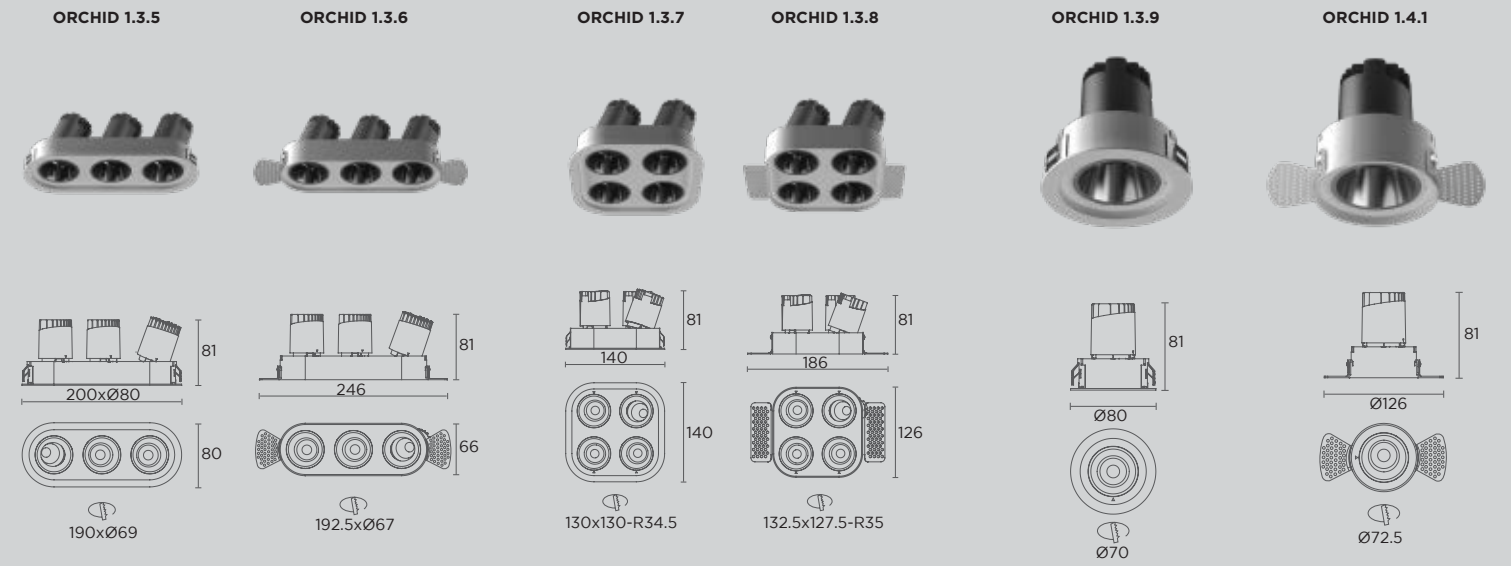
| ORCHID 1.3.5 | ORCHID 1.3.6 | ORCHID 1.3.7 | ORCHID 1.3.8 | ORCHID 1.3.9 | ORCHID 1.4.1 |

PRODUCT RANGE

	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING	Beam Angle
ORCHID 1.3.5	6W	Ø58xH73	Ø50	40	10°,15°,24°, 38°
ORCHID 1.3.6	6W	Ø97x7H3	Ø52	40	10°,15°,24°, 38°
ORCHID 1.3.7	6W	L60xW60xH73	Ø50	40	10°,15°,24°, 38°
ORCHID 1.3.8	6W	Ø65xH73	Ø50-55	40	10°,15°,24°, 38°
ORCHID 1.3.9	6W	Ø80xH81	Ø70	40	10°,15°,24°, 38°
ORCHID 1.4.1	6W	Ø126xH81	Ø72.5	40	10°,15°,24°, 38°

ORDERING CODE

SERIES NAME - PRODUCT RANGE - IP - CCT - OPTICS - CONTROL

SERIES NAME	PRODUCT RANGE	IP	CCT	OPTICS	CONTROL
ORCHID	1.3.5	40 IP40	30 3000K	10 10°	1 ON-OFF
	1.3.6		40 4000K	15 15°	2 1-10V
	1.3.7		60 6000K	24 24°	3 DALI
	1.3.8			38 38°	
	1.3.9				
	1.4.1				

ORCHID 1.4.2 · ORCHID 1.4.3 · ORCHID 1.4.4 · ORCHID 1.4.5 · ORCHID 1.4.6 · ORCHID 1.4.7 · ORCHID 1.4.8

ORCHID 1.4.9 · ORCHID 1.5.1 · ORCHID 1.5.2 · ORCHID 1.5.3 · ORCHID 1.5.4 · ORCHID 1.5.5

PRODUCT RANGE

	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING	Beam Angle
ORCHID 1.4.2	10W	Ø72.5xH81	Ø65	40	10°,15°,24°,38°,55°
ORCHID 1.4.3	10W	Ø98xH81	Ø65	40	10°,15°,24°,38°,55°
ORCHID 1.4.4	12W	Ø86xH104	Ø75	40	10°,15°,24°,38°
ORCHID 1.4.5	12W	Ø127xH104	Ø77	40	10°,15°,24°,38°
ORCHID 1.4.6	12W	L86xW86xH104	Ø75	40	10°,15°,24°,38°,50°
ORCHID 1.4.7	12W	Ø127xH94	Ø77	40	10°,15°,24°,38°,55°
ORCHID 1.4.8	12W	Ø86xH94	Ø75	40	10°,15°,24°,38°,55°
ORCHID 1.4.9	12W	Ø108xH94	Ø75	40	10°,15°,24°,38°,55°
ORCHID 1.5.1	2x12W	L194xW104xH109	Ø96x180	40	10°,15°,24°,38°
ORCHID 1.5.2	2x12W	L180xW145xH109	Ø96x180	40	10°,15°,24°,38°
ORCHID 1.5.3	12W	L89xW89xH119	L82xW82	40	10°,15°,24°,38°,50°
ORCHID 1.5.4	2x12W	L164xW89xH115	L154xW82.5	40	10°,15°,24°,38°,50°
ORCHID 1.5.5	12W	L89xW89xH105	L82xW82	40	10°,15°,24°,38°,55°

ORDERING CODE

SERIES NAME	-	PRODUCT RANGE	-	IP	-	CCT	-	OPTICS	-	CONTROL
ORCHID		1.4.2		40 IP40		30 3000K		10 10°		1 ON-OFF
		1.4.3				40 4000K		15 15°		2 1-10V
		1.4.4				60 6000K		24 24°		3 DALI
		1.4.5						38 38°		
		1.4.6						50 50°		
		1.4.7						55 55°		
		1.4.8								
		1.4.9								
		1.5.1								
		1.5.2								
		1.5.3								
		1.5.4								
		1.5.5								
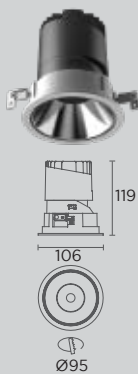
| | ORCHID 1.5.6 | ORCHID 1.5.7 | ORCHID 1.5.8 | ORCHID 1.5.9 | ORCHID 1.6.1 | ORCHID 1.6.2 |
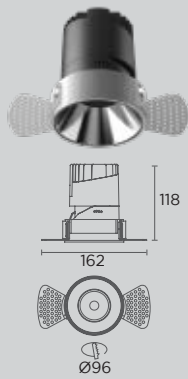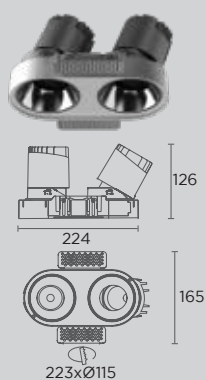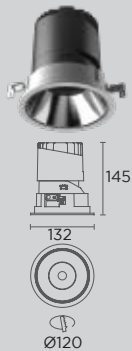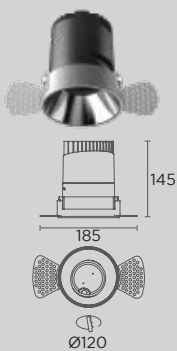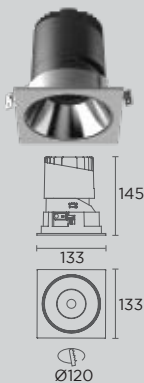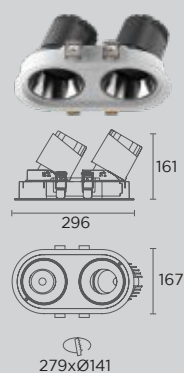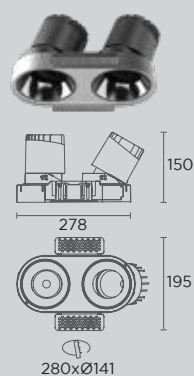
Dimensions shown in drawings:
ORCHID 1.5.6 — 119, 106, Ø95
ORCHID 1.5.7 — 118, 162, Ø96
ORCHID 1.5.8 — 119, 106, Ø95
ORCHID 1.5.9 — 121, 93, Ø128, Ø95
ORCHID 1.6.1 — 131, 128, 223x115
ORCHID 1.6.2 — 126, 224, 165, 223xØ115

ORCHID 1.6.3 — 145, 132, Ø120
ORCHID 1.6.4 — 145, 185, Ø120
ORCHID 1.6.5 — 145, 133, 133, Ø120
ORCHID 1.6.6 — 158, 162, 162, Ø150
ORCHID 1.6.7 — 161, 296, 167, 279xØ141
ORCHID 1.6.8 — 150, 278, 195, 280xØ141

PRODUCT RANGE

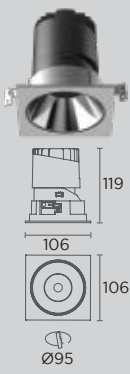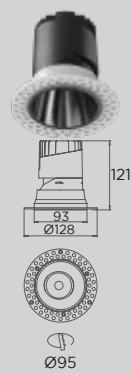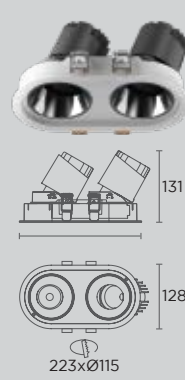|	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING	Beam Angle
ORCHID 1.5.6	20W	Ø106xH119	Ø95	40	12°,15°,24°,38°,60°
ORCHID 1.5.7	20W	Ø162xH118	Ø96	40	12°,15°,24°,38°,60°
ORCHID 1.5.8	20W	L106xW106xH119	Ø95	40	12°,15°,24°,38°,60°
ORCHID 1.5.9	20W	L128xW128xH121	Ø95	40	12°,15°,24°,38°,60°
ORCHID 1.6.1	2x20W	L240xW128xH131	L223xØ115	40	12°,15°,24°,38°,60°
ORCHID 1.6.2	2x20W	L224xW165xH126	L223xØ115	40	12°,15°,24°,38°,60°
ORCHID 1.6.3	30W	Ø132xH145	Ø120	40	10°,15°,24°,38°
ORCHID 1.6.4	30W	Ø185xH145	Ø120	40	10°,15°,24°,38°
ORCHID 1.6.5	30W	L133xW133xH145	Ø120	40	10°,15°,24°,38°,55°
ORCHID 1.6.6	30W	Ø162xH158	Ø150	40	10°,15°,24°,38°,55°
ORCHID 1.6.7	30W	L296xW167xH161	L279xØ141	40	10°,15°,24°,38°,55°
ORCHID 1.6.8	30W	L278xW195xH150	L280xØ141	40	10°,15°,24°,38°,55°

ORDERING CODE

SERIES NAME - PRODUCT RANGE - IP - CCT - OPTICS - CONTROL

ORCHID	1.5.6	40 IP40	30 3000K	10 10°	1 ON-OFF
	1.5.7		40 4000K	12 12°	2 1-10V
	1.5.8		60 6000K	15 15°	3 DALI
	1.5.9			24 24°	
	1.6.1			38 38°	
	1.6.2			55 55°	
	1.6.3			60 60°	
	1.6.4				
	1.6.5				
	1.6.6				
	1.6.7				
	1.6.8				

CROCUS SERIES

IP40	220-240V
5 YRS Warranty	14 WATTS

Upon request

1-10V	DALI

PHYSICAL

Body	Die cast Aluminum
Finish	Polyester Powder Coated

OPTICAL

Diffuser	Polycarbonate
Reflector	Polycarbonate
Beam Angle	15°,24°,36°

ELECTRICAL

Light source	LED CREE
Lumen	1190lm
CRI	>80 (>90 available on request)
CCT	3000K-4000K-6000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or TRIAC on request

CROCUS SERIES is a modular downlight with multiple shape and mounting options, which can meet more complex projects demands. It adopts aluminum heat sink to make sure a better heat dissipation and keep a long lifespan.

It is designed for general lighting applications in office, supermarket, shop, school, hotel, etc.

CROCUS ROUND TRIM	CROCUS ROUND TRIMLESS	CROCUS SQUARE TRIM	CROCUS SQUARE TRIMLESS

Ø100   89.5
Ø94mm

Ø89.7   89.5
Ø105mm

90X90   89.6
80X80mm

78x78   89.5
80X80mm

PRODUCT RANGE
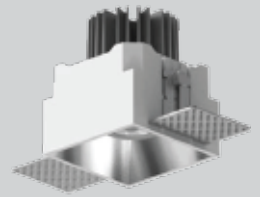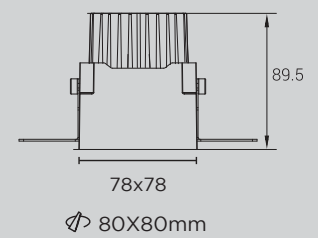
	Rated Power(W)	Dimensions(mm)	Cut out Dimensions(mm)
CROCUS ROUND TRIM	14W	L108xW108xH87.5	Ø94mm
CROCUS ROUND TRIMLESS	14W	L135xW135xH110	Ø105mm
CROCUS SQUARE TRIM	14W	L173xW173xH135	80X80mm
CROCUS SQUARE TRIMLESS	14W	L95xW95xH85	80X80mm

Sand gold	White	Chrome	Silver	Pearl Black	Black

ORDERING CODE
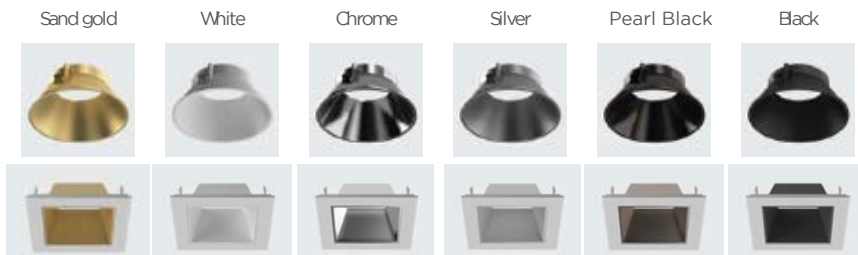
SERIES NAME - SHAPE - FRAME - BODY FINISH - REFLECTOR FINISH - CCT - OPTICS - CONTROL

CROCUS

S SQUARE   T TRIM   W WHITE
R ROUND   TL TRIMLESS   B BLACK

SG SAND GOLD
W WHITE
CH CHROME
S SILVER
PB PEARL BLACK
B BLACK

30 3000K   15 15°
40 4000K   24 24°
60 6000K   36 36°

1 ON-OFF
2 1-10V
3 DALI

OLEANDER SERIES

| IP20 | 220-240V | 5 YRS Warranty | 12-30 WATTS | +/-25° | 355° |

Upon request

| 1-10V | DALI |

PHYSICAL

Body	Die cast Aluminum
Finish	Polyester Powder Coated

OPTICAL

Diffuser	Polycarbonate
Reflector	Polycarbonate
Aiming	355° Rotatable horizontally
	325° Adjustable vertically
Beam Angle	15°,24°,36°

ELECTRICAL

|	
Light source	LED CREE
Efficacy	93lm/W
CRI	>80 (>90 available on request)
CCT	3000K-4000K-6000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Light source Life	60,000 h

OLEANDER SERIES single head and double head provided for wide choice. Adjustable lighting direction offers various lighting orientation. OLEANDER is a recess-mounted LED that offers outstanding lumen packages for spaces that require a large amount of light.

This luminaire is indicated for lighting from high ceilings and for retail stores due to its adjustable factor.

OLEANDER ROUND

OLEANDER SQUARE

OLEANDER DUAL

PRODUCT RANGE

	Rated Power(W)	Lumen(lm)	Dimensions(mm)	Cut out Dimensions(mm)
OLEANDER ROUND 1.1	12W	1116lm	Ø90xH80	Ø75mm
OLEANDER ROUND 1.2	20W	1860lm	Ø110xH105	Ø95mm
OLEANDER ROUND 1.3	30W	2790lm	Ø135xH140	Ø115mm
OLEANDER SQUARE 1.1	12W	1116lm	L90xW90xH80	80x75mm
OLEANDER SQUARE 1.2	20W	1860lm	L117xW117xH105	95x90mm
OLEANDER SQUARE 1.3	30W	2790lm	L140xW140xH125	120x115mm
OLEANDER DUAL 1.1	2x12W	2x1116lm	L170xW90xH80	152x75mm
OLEANDER DUAL 1.2	2x15W	2x1400lm	L210xW117xH105	185x95mm
OLEANDER DUAL 1.3	2x20W	2x1860lm	L210xW117xH105	185x95mm
OLEANDER DUAL 1.4	2x30W	2x2790lm	L250xW140xH125	120x225mm

ORDERING CODE

SERIES NAME - PRODUCT RANGE - BODY FINISH - CCT - OPTICS - CONTROL

OLEANDER	ROUND 1.1	W WHITE	30 3000K	15 15°	1 ON-OFF
	ROUND 1.2	B BLACK	40 4000K	24 24°	2 1-10V
	ROUND 1.3		60 6000K	36 36°	3 DALI
	SQUARE 1.1				
	SQUARE 1.2				
	SQUARE 1.3				
	DUAL 1.1				
	DUAL 1.2				
	DUAL 1.3				
	DUAL 1.4				

ROSALIE SERIES

IP20	220-240V	5 YRS Warranty	10-30 WATTS	+/-25°

Upon request

1-10V	DALI

PHYSICAL

Body	Die cast Aluminum
Finish	Polyester Powder Coated

OPTICAL

Diffuser	Polycarbonate
Reflector	Polycarbonate
Aiming	325° Adjustable vertically
Beam Angle	15°,24°,36°

ELECTRICAL

Light source	LED CREE
CRI	>80 (>90 available on request)
CCT	3000K-4000K-6000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request

ROSALIE SERIES is an adjustable downlight. This integrated downlight provides the perfect combination of efficiency, light comfort and design, without compromising on lighting performance(CRI and color uniformity), it offers a wide choice for creating the desired ambience. 4 different reflectors are available on request.

UGR <19

Range	Rated Power(W)	Dimensions(mm)	Cut-out Dimensions(mm)
ROSALIE 1.1	10W	Ø85xH60	Ø75
ROSALIE 1.2	15W	Ø110xH80	Ø95
ROSALIE 1.3	20W	Ø140xH90	Ø125
ROSALIE 1.4	30W	Ø160xH105	Ø145

ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	CCT -	REFLECTOR FINISH -	OPTICS -	CONTROL
ROSALIE	1.1	30 3000K	B BLACK	15 15°	1 ON-OFF
	1.2	40 4000K	W WHITE	24 24°	2 1-10V
	1.3	60 6000K	G GOLD	36 36°	3 DALI
	1.4		RG ROSE GOLD		

DAHLIA SERIES

IP20	220-240V	5 YRS Warranty	10-30 WATTS

Upon request

1-10V	DALI

PHYSICAL

Body	Die cast Aluminum
Finish	Polyester Powder Coated

OPTICAL

Diffuser	Polycarbonate
Reflector	Polycarbonate
Aiming	355° Rotatable horizontally
	325° Adjustable vertically
Beam Angle	39°

ELECTRICAL

|	
Light source	LED CREE
CRI	>80 (>90 available on request)
CCT	3000K-4000K-6000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request

DAHLIA SERIES is a recessed mounted downlight with asymmetric beam design. The aluminum die-casting frame with white powder coating finishing provides an excellent thermal management. It adopts SMD light source, high lumen and high CRI offers a uniform light output. It could offer a special light spot, users will have a great visual enjoyment.

Range	Rated Power(W)	Dimensions(mm)	Cut-out Dimensions(mm)
DAHLIA 1.1	10W	Ø85xH70	Ø75
DAHLIA 1.2	18W	Ø108xH85	Ø95
DAHLIA 1.3	30W	Ø135xH97	Ø125

ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - OPTICS - CONTROL

DAHLIA	1.1	30 3000K	39 39°	1 ON-OFF
	1.2	40 4000K		2 1-10V
	1.3	60 6000K		
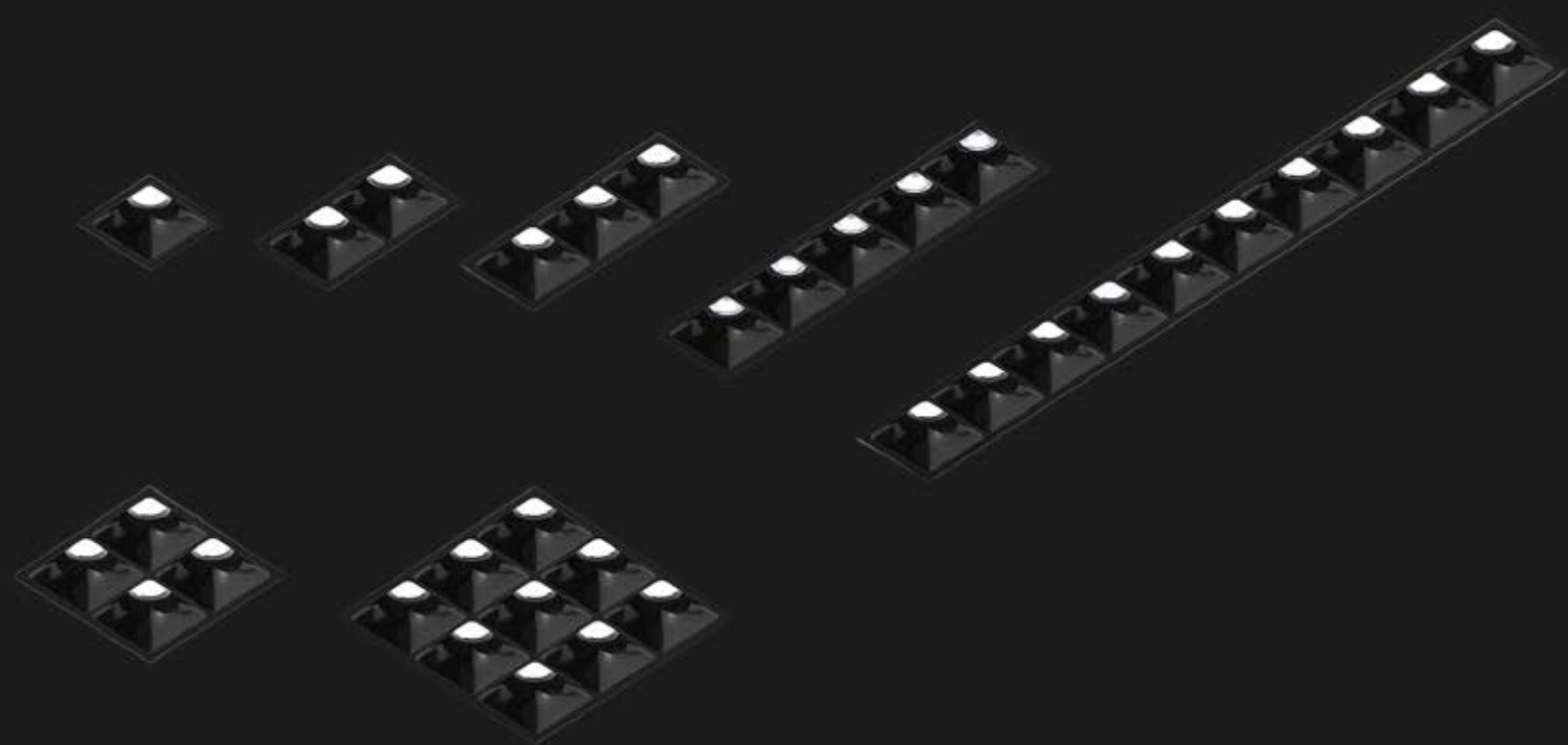
CACTUS SERIES

CACTUS SERIES

IP20	220-240V	5 YRS Warranty	4 - 37 WATTS

Upon request

1 - 10V	DALI

PHYSICAL

Body	Aluminum
Finish	Powder coated White 9016, Black 9005

OPTICAL

Diffuser	Polycarbonate
Light Emission	Direct
Beam Angle	15°,36°

ELECTRICAL

Light source	LED
CRI	>90
CCT	2700K - 3000K - 4000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-20°C ~ 45°C

CACTUS SERIES consists of a linear recessed down-light that offers two beam options: a Symmetric Beam (referred to as CACTUS SYM) and an Asymmetric Beam (referred to as CACTUS ASS). This lighting fixture features an aluminum die-casting frame with a UV-resistant white powder coating finish, ensuring efficient thermal control. It utilizes a CREE XP-G high-power SMD light source, delivering impressive brightness, CRI, and minimal color deviation. The design incorporates modular lenses and multi-louver reflectors to reduce glare, achieving a UGR<19 and creating a unique and visually pleasing light distribution.
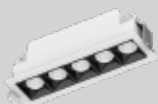
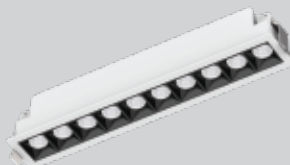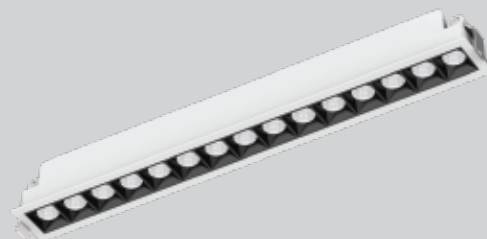CACTUS 1.1   CACTUS 1.2   CACTUS 1.3   CACTUS 1.4

CACTUS 1.5   CACTUS 1.6   CACTUS 1.7   CACTUS 1.8

PRODUCT RANGE

	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	Lumen output (lm)
CACTUS SYM 1.1	4W	L45 W45 H42	L37 W37	190lm
CACTUS SYM 1.2	6W	L76 W45 H51	L68 W37	370lm
CACTUS SYM 1.3	9W	L105 W45 H51	L97 W37	600lm
CACTUS SYM 1.4	11W	L75 W75 H51	L67 W67	710lm
CACTUS SYM 1.5	13W	L147 W45 H51	L139 W37	940lm
CACTUS SYM 1.6	23W	L105 W105 H51	L97 W97	1760lm
CACTUS SYM 1.7	25W	L280 W45 H51	L272 W37	1820lm
CACTUS SYM 1.8	37W	L413 W45 H51	L405 W37	2830lm

ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	CCT -	OPTICS -	CONTROL
CACTUS SYM	1.1	27 2700K	15 15°	1 ON-OFF
	1.2	30 3000K	36 36°	2 1-10V
	1.3	40 4000K		3 DALI
	1.4			
	1.5			
	1.6			
	1.7			
	1.8			

SYMMETRIC

ASSYMETRIC

CACTUS ASSYMETRIC SERIES

IP20	220-240V	5 YRS Warranty	9-37 WATTS

Upon request

1-10V	DALI

PHYSICAL

Body	Die cast Aluminum
Finish	Powder coated White 9016, Black 9005

OPTICAL

Diffuser	Polycarbonate
Beam angle	70°x90°x10°

ELECTRICAL

Light source	LED
CRI	>90
CCT	2700K - 3000K - 4000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-20°C ~ 45°C

CACTUS SERIES consists of a linear recessed downlight that offers two beam options: a Symmetric Beam (referred to as CACTUS SYM) and an Asymmetric Beam (referred to as CACTUS ASS). This lighting fixture features an aluminum die-casting frame with a UV-resistant white powder coating finish, ensuring efficient thermal control. It utilizes a CREE XP-G high-power SMD light source, delivering impressive brightness, CRI, and minimal color deviation. The design incorporates modular lenses and multi-louver reflectors to reduce glare, achieving a UGR<19 and creating a unique and visually pleasing light distribution.

Series	Rated Power (W)	Dimensions (mm)	Cut-out Dimensions (mm)	Lumen output (lm)
CACTUS ASS 1.1	9W	L105 W45 H55	L97 W37	380lm
CACTUS ASS 1.2	13W	L147 W45 H55	L139 W37	690lm
CACTUS ASS 1.3	25W	L280 W45 H55	L272 W37	1300lm
CACTUS ASS 1.4	37W	L413 W45 H55	L405 W37	2000lm

ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - CONTROL

CACTUS	1.1	30 3000K	1	ON-OFF
ASSYMETRIC	1.2	40 4000K	2	1-10V
	1.3	60 6000K	3	DALI
	1.4			

QUADRO SERIES

IP20	IK06	220-240V	5 YRS Warranty	32 WATTS

Upon request

1-10V	DALI

PHYSICAL

Body	Steel
Finish	White
Dimensions	L595xW595xH54
	L1195xW295xH54

OPTICAL

Diffuser	Polycarbonate
Light Emission	Direct
Beam Angle	130°

ELECTRICAL

Light source	LED
Lumen	Square: 3380lm / Rectangle: 3280lm
CRI	>80
CCT	3000K - 4000K - 5000K - 5700K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-10°C ~ 45°C

QUADRO SERIES is a new LED panel light that adopts secondary optical design. The PMMA optic lens combined with
special designed PC shade can achieve a more uniform light and larger emitting area, so that users can enjoy
more comfortable visual experience. Powder spraying surface treatment is employed in the Light source fixture which makes the Light source corrosion resistant. Designed for grid ceiling commercial applications such as offices & schools, shopping centers, super markets, retailer shops, hospitals, laboratory, dust-free workshop etc.

L1195xW295xH54

ORDERING CODE

SERIES NAME	-	PRODUCT RANGE	-	CCT	-	CONTROL
QUADRO		1		30 3000K	1	ON-OFF
		2		40 4000K	2	1-10V
				50 5000K	3	DALI
				57 5700K		

QUADRO back-lit SERIES

| IP20 / IP44 | IP65 / IP65 | 220-240V | 5 YRS Warranty | 40 WATTS | LOW GLARE | UGR <19 |

Upon request

| 1-10V | DALI |

PHYSICAL

Body	Aluminum(Frame) / SPCC (Backside)
Finish	Powder coated (White)

OPTICAL

Diffuser	PS
Lens	PMMA
Light Emission	Direct
Beam Angle	90° (Micro Prismatic) / 120° (Opal)

ELECTRICAL

Light source	LED (Lumileds)
CRI	>80
CCT	3000K - 4000K - 5000K - 6000K
Driver	Electronic included	50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-40°C ~ 45°C
Ambient Humidity	10% ~ 90%

OPAL DIFFUSER

MICRO PRISMATIC DIFFUSER

QUADRO BACKLIT PANEL SERIES with external driver, adopts high quality SMD led with optical lens to provide a uniform light effect, high efficiency.

Available in 10-1V and DALI dimming. It is available in different installation ways: embedded into ceiling, suspended with hanging wires, surface mounted in a concrete ceiling by using surface mounting frame.

It is widely used in offices, schools, shopping mall, super markets, retailer shops, hospital, laboratory, dust-free workshop etc.

Anti-glare design, UGR<19.

Range	IP	Dimensions (mm)	Lumen(lm) OPAL	Lumen(lm) MICRO PRISMATIC UGR<19
QUADRO back-lit-1.1	44	L595xW595xH32	4800lm	4472lm
QUADRO back-lit-1.2	44	L595xW595xH32	5600lm	5040lm
QUADRO back-lit-1.3	44	L595xW595xH32	6400lm	5800lm
QUADRO back-lit-1.4	65	L595xW595xH34	4800lm	-
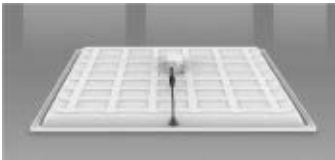
No accessory for lay in gypsum board tiles

Suspension Kit

Gypsum Board Recessing Clips

Surface mounting aluminum frame L600xW600xH70mm
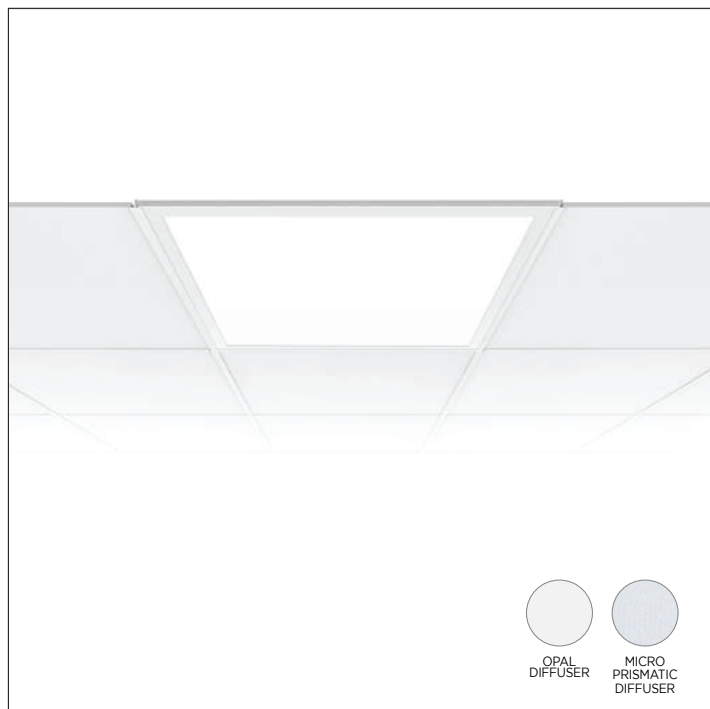
Emergency compatible

ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	CCT -	OPTICS -	CONTROL -	MOUNTING
QUADRO back-lit	1.1	30 3000K	MP 90°	1 ON-OFF	NA No accessory for lay in gypsum board tiles
	1.2	40 4000K	O 120°	2 1-10V	S Suspension kit
	1.3	50 5000K		3 DALI	R1 Gypsum board recessing clips
	1.4	60 6000K			F Surface mounting aluminum frame

QUADRO edge-lit slim SERIES

| IP20 / IP44 | IP65 / IP65 | 220-240V | 5 YRS Warranty | 40 WATTS | LOW GLARE | UGR <19 |

Upon request

| 1-10V | DALI |

PHYSICAL

Body	Aluminum(Frame) / SPCC (Backside)
Finish	Powder coated (White)

OPTICAL

Diffuser	PS
Light Emission	Direct
Beam Angle	90° (Micro Prismatic) / 120° (Opal)

ELECTRICAL

Light source	LED (Lumileds)
CRI	>80
CCT	3000K - 4000K - 5000K - 6000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-40°C ~ 45°C
Ambient Humidity	10% ~ 90%

OPAL DIFFUSER

MICRO PRISMATIC DIFFUSER

QUADRO SERIES edge-lit panel series with a UGR<19

Each panel side contains a PCB which will provide a uniform light effect.

10mm thickness edgelit panel, with external flickering free driver, 10-1V dim and DALI dimming available. It is available in different installation ways: embedded into ceiling, suspended with hanging wires, surface mounted in a concrete ceiling by using surface mounting frame.

It is widely used in offices, schools, shopping mall, super markets, retailer shops, hospital, laboratory, dust-free workshop etc.

Anti-glare design, UGR<19.

Range	IP	Dimensions (mm)	Lumen(lm) OPAL	Lumen(lm) MICRO PRISMATIC UGR<19
QUADRO edge-lit-1.1	44	L595xW595xH10	4000lm	3600lm
QUADRO edge-lit-1.2	44	L595xW595xH10	4800lm	4400lm
QUADRO edge-lit-1.3	65	L595xW595xH11	4800lm	-

Emergency compatible

Suspension Kit

Gypsum Board Recessing Clips

Surface mounting aluminum frame L600xW600xH51mm

ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	CCT -	OPTICS -	CONTROL -	MOUNTING
QUADRO edge-lit	1.1	30 3000K	90° (MP)	1 ON-OFF	S Supended
	1.2	40 4000K	120° (O)	2 1-10V	R1 Recessed in Gypsum ceiling
	1.3	50 5000K		3 DALI	R2 Recessed in Clip in ceiling
		60 6000K			F Surface

BAMBOO SERIES

IP66	IK10	220-240V	5 YRS Warranty	20-45 WATTS

Upon request

1-10V	DALI

PHYSICAL

Body	Polycarbonate
End cap	Stainless Steel 316
Finish	White RAL 9016

OPTICAL

Light Emission	Symmetrical
Aiming	Adjustable
Beam Angle	140°

ELECTRICAL

Light source	LED
CRI	>80
CCT	3000K - 4000K - 5000K - 5700K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-20°C ~ 45°C

BAMBOO SERIES is an ideal alternative to fluorescent Light sources. It adopts high lumen SMD chip, the high transmittance PC cover makes a uniform and soft light output. With waterproof joint at both ends, it can be linkable. Special clip-on bracket design makes an easier installation. The installation angle is adjustable with different scales. This luminaire can be used in farm, factory, warehouse, workshop, and other lighting area with high humidity and dusty places.
Pendant/ Surface mounted installation.

Range	Rated Power(W)	Dimensions(mm)	Lumen (lm)
BAMBOO 1.1	20W	Ø75.2xL600	2250lm
BAMBOO 1.2	33W	Ø75.2xL1200	3950lm
BAMBOO 1.3	45W	Ø75xL1500	5200lm

Plastic connector and stainless steel connector for optional

C Non linkable

Stainless steel(316) end cap
Plastic (PA66) connector

D Linkable

Stainless steel(316) end cap
Stainless steel(304) connector
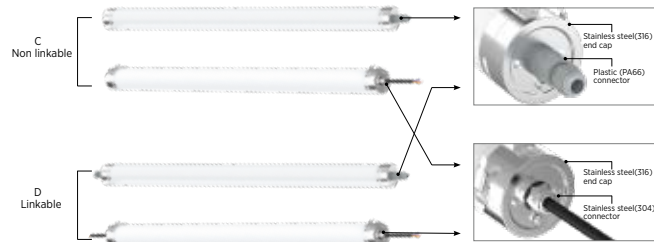
ORDERING CODE

SERIES NAME	-	PRODUCT RANGE	-	CCT	-	OPTICS	-	CONTROL
BAMBOO		1.1		30 3000K		140 140°		1 ON-OFF
		1.2		40 4000K				2 1-10V
		1.3		50 5000K				3 DALI
				57 5700K				

BATTEN SERIES

IP66	IK08	220-240V	5 YRS Warranty	40-60 WATTS

Upon request

1-10V	DALI

PHYSICAL

Body	Polycarbonate
Finish	Polycarbonate Milky or Frosted

OPTICAL

	Grey
Diffuser	
Light Emission	Symmetrical
Aiming	Fixed

ELECTRICAL

Light source	LED (lumileds)
CRI	>80
CCT	3000K - 4000K - 5000K - 6000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-40°C ~ 50°C
Ambient Humidity	10% ~ 90%

BATTEN SERIES is a waterproof batten LED fixtures that is ideal for outdoor use due to its high waterproof rating. However, it also offers dust and physical impact protection when used indoors.

This fixture is known for its durability, long lifespan ease of maintenance, and its ability to provide excellent lighting.

Our top-notch linear solutions and competitive pricing further enhance our market presence.

-Integrated diffuser and Driver tray design.
-Milky/frosted diffuser.
-Marine grade accessories SS 316.
-Linkable connection available.
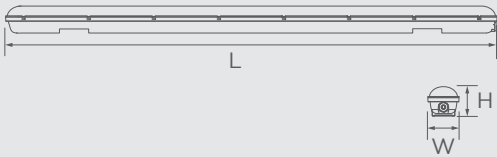
Emergency compatible

Range	Rated Power(W)	Dimensions (mm)	Lumen(lm) MILKY PC	Lumen(lm) FROSTED PC
BATTEN 1.1	40W	L1200xW110xH85	4800lm	5000lm
BATTEN 1.2	40W	L1200xW110xH85	6120lm	6680lm
BATTEN 1.3	60W	L1500xW110xH85	9540lm	10200lm

DIFFUSERS

Frosted	Integrated diffuser & reflector design
Opal	

ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	CCT -	DIFFUSER -	CONTROL -	ACCESSORIES
BATTEN	1.1	30 3000K	O OPAL	1 ON-OFF	LC LINKABLE CONNECTOR
	1.2	40 4000K	F FROSTED	2 1-10V	SK SUSPENSION KIT
	1.3	50 5000K		3 DALI	
		60 6000K			

LINEA SERIES

| IP40	IK06	220-240V	5 YRS Warranty	28 - 49 WATTS	LOW GLARE	UGR <19

Upon request

1-10V	DALI

PHYSICAL

Body	Aluminum
Finish	White RAL9016 / Black RAL9005

OPTICAL

Diffuser	PC(Cover) / PMMA(Lens)
Light Emission	Symmetrical
Beam Angle	UP 110°, Down 75°

ELECTRICAL

Light source	LED
CRI	>80
CCT	3000K - 4000K - 5000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-20°C ~ 45°C

LINEA SERIES is a new linkable design light with anti-glare and UGR<19. It adopts high lumen efficiency SMD LED with even light output, aluminum light body providing excellent thermal management. Pendant with steel rope, pendant with round ceiling plate, surface mounted, wall mounted, recessed and track installation are all available. With Corner/ Cross/ Straight/ T shaped connectors for multiple shape design.

It is mainly used for traditional suspended installation such as workshop, utility rooms, garages and more.
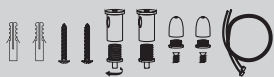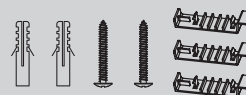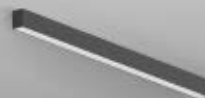
SUSPENDED WITHOUT CEILING PLATE

TRACK
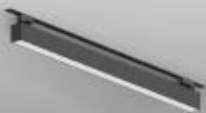
WALL MOUNTED

SUSPENDED WITH CEILING PLATE

RECESSED

SURFACE MOUNTED

PRODUCT RANGE

	Rated Power(W)	Light Emission	Lumen(lm)	Dimensions(mm)	Beam Angle
LINEA 1.1	28W	Direct	3600lm	L1204xW56xH75	75°
LINEA 1.2	40W	Direct/Indirect	5000lm	L1204xW56xH75	UP 110°, Down 75°
LINEA 1.3	35W	Direct	4600lm	L1504xW56xH75	75°
LINEA 1.4	49W	Direct/Indirect	6200lm	L1504xW56xH75	UP 110°, Down 75°

ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	BODY FINISH -	CCT -	CONTROL -	ACCESSORIES
LINEA	1.1	W WHITE	30 3000K	1 ON-OFF	S1 SUSPENDED WITHOUT CEILING PLATE
	1.2	B BLACK	40 4000K	2 1-10V	S2 SUSPENDED WITH CEILING PLATE
	1.3		50 5000K	3 DALI	T TRACK MOUNTED
	1.4				W WALL MOUNTED
					S SURFACE MOUNTED
					R RECESSED MOUNTED

BEYOND LIGHTING FACTORY •

MIRROR LINEA SERIES

| IP54 | 220-240V | 5 YRS Warranty | 10/15 WATTS |

Upon request

1-10V

PHYSICAL

Body	Aluminum
Finish	White RAL9016 / Gloden RAL1001 / Silver RAL9006

OPTICAL

Diffuser	Polycarbonate
Beam Angle	110°

ELECTRICAL

Light source	LED
CRI	>80
CCT	3000K - 4000K - 5000K - 5700K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-20°C ~ 45°C

MIRROR LINEA SERIES is a slim and refined led mirror light. It adopts lighter weight fireproof material to ensure better heat resistance and corrosion resistance. There are three color options of white, silver, and gold to suit different usage environments. The side shape is the shape of water droplets, which is elegant and delicate.

Range	Power (W)	Dimensions (mm)	Lumen(lm) WHITE	Lumen(lm) SILVER/GOLDEN
MIRROR LINEA 1.1	10W	L600xW81xH61xC132	1130lm	900lm
MIRROR LINEA 1.2	15W	L900xW81xH61xC132	1740lm	1450lm

ORDERING CODE

SERIES NAME - PRODUCT RANGE - COLOR - CCT - CONTROL

MIRROR LINEA	1.1	W WHITE	30 3000K	I ON-OFF
	1.2	G GOLD	40 4000K	
		S SILVER	50 5000K	
			57 5700K	

HIGH BAY GLOW SERIES

| IP65 | IK08 | 220-240V | 5 YRS Warranty | 60-200 WATTS | LOW GLARE | UGR <19 |

Upon request
| 1-10V |

PHYSICAL

Body	Aluminum Alloy
Finish	Powder Coating / Black (RAL9017)

OPTICAL

Optic	PC

ELECTRICAL

Light source	LED
CRI	>70 (Ra80 optional)
CCT	3000K,4000K,5000K
Driver	Electronic included	50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or Microwave motion sensor, PIR sensor
Ambient Temp.	-30°C ~ 50C°
Ambient Humidity	10% ~ 90%

HIGH BAY GLOW SERIES is a cost-effective and compact high bay with super high efficacy 160lm/W, 200lm/W, 210lm/W. Together with twist central sensor makes the high bay solution more energy-saving and with higher performance. Optimized compact housing structure ensures excellent heat dissipation function with operating temperature: -30°C to +50°C.
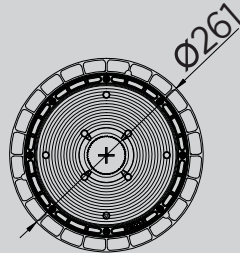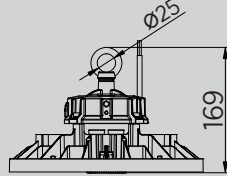
Product Features:
- Intelligent control: Twist microwave motion sensor and PIR sensor, 1-10V dimmable.
- Multiple installations: loop hanging, ceiling mounting.
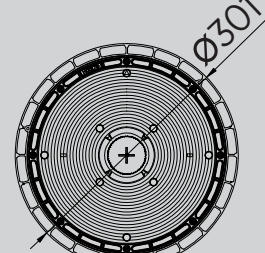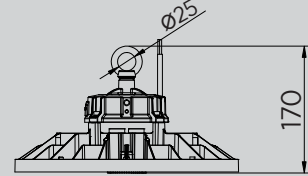- PC and ALU reflector are optional.

AVERAGE BEAM ANGLE(50%):61.1 DEG

UNIT:cd
C0/180,61.6
C90/270,60.5

SET101

AVERAGE BEAM ANGLE(50%):116.8 DEG

UNIT:cd
C0/180,117.5
C90/270,116.1

SET102

AVERAGE BEAM ANGLE(50%):87.7 DEG

UNIT:cd
C0/180,87.6
C90/270,87.9

SET103
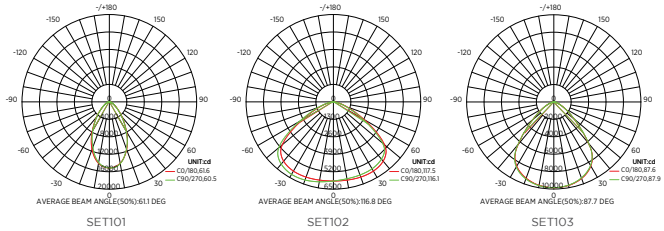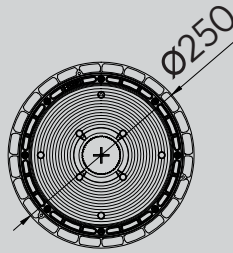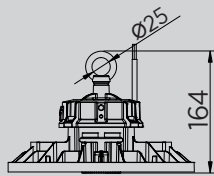
HIGH BAY 1	HIGH BAY 2	HIGH BAY 3

HIGH BAY GLOW A | 160lm/W

	Rated Power(W)	Dimensions (mm)	Lumen (lm)
HIGH BAY GLOW A 1.1	60W	Ø250xH164	9600 lm
HIGH BAY GLOW A 1.2	100W	Ø250xH164	16000 lm
HIGH BAY GLOW A 1.3	120W	Ø250xH164	19200 lm
HIGH BAY GLOW A 2	150W	Ø261xH169	24000 lm
HIGH BAY GLOW A 3	200W	Ø301xH170	32000 lm

HIGH BAY GLOW B | 200lm/W

	Rated Power(W)	Dimensions (mm)	Lumen (lm)
HIGH BAY GLOW B 1.1	60W	Ø250xH164	12000 lm
HIGH BAY GLOW B 1.2	100W	Ø250xH164	20000 lm
HIGH BAY GLOW B 1.3	120W	Ø250xH164	24000 lm
HIGH BAY GLOW B 2	150W	Ø261xH169	30000 lm
HIGH BAY GLOW B 3	200W	Ø301xH170	40000 lm

HIGH BAY GLOW C | 210lm/W

	Rated Power(W)	Dimensions (mm)	Lumen (lm)
HIGH BAY GLOW C 1.1	60W	Ø250xH164	12600 lm
HIGH BAY GLOW C 1.2	100W	Ø250xH164	21000 lm
HIGH BAY GLOW C 1.3	120W	Ø250xH164	25200 lm
HIGH BAY GLOW C 2	150W	Ø261xH169	31500 lm
HIGH BAY GLOW C 3	200W	Ø301xH170	42000 lm

ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - OPTICS - CONTROL - ACCESSORIES

SERIES NAME	PRODUCT RANGE	CCT	OPTICS	CONTROL	ACCESSORIES
HIGH BAY GLOW	A 1.1	30 3000K	1 SET101	1 ON-OFF	MS Motion Sensor
	A 1.2	40 4000K	2 SET102	2 1-10V	PIR PIR Sensor
	A 1.3	50 5000K	3 SET103	3 DALI	PL PC Lens
	A 2				PR PC Reflector Cover
	A 3				PR2 PC Reflector
	B 1.1				PR3 PC Reflector
	B 1.2				OL Optic Lens
	B 1.3				SC Safety Chain
	B 2				AC Aluminum Cover
	B 3				CB Ceiling mount Bracket
	C 1.1				AB Adjustable Bracket
	C 1.2				EK Emergency Kit box
	C 1.3				
	C 2				
	C 3				

ACCESSORIES

| Motion sensor | PIR sensor | PC LENS | PC reflector cover | PC reflector | Optic lens | Safety chain | PC reflector | Aluminum Reflector | Ceiling mount bracket | ±90°Adjustable bracket | Emergency kit box |

HIGH BAY PRO SERIES

IP65	IK09	220-240V	5 YRS Warranty	100-200 WATTS	LOW GLARE	UGR <22

Upon request

1-10V	DALI

PHYSICAL

Body	Aluminum Alloy
Finish	Powder Coating / Silver grey
Dimensions	ø400xH162mm

OPTICAL

Optic	Polycarbonate

ELECTRICAL

|	
Light source	LED
CRI	>80 (Ra70 optional)
CCT	3000K,4000K,5000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver DALI, Daylight Sensor, Microwave Motion Sensor, PIR Sensor available.
Ambient Temp.	-30°C ~ 50C°
Ambient Humidity	10% ~ 90%

HIGH BAY PRO SERIES is suitable for wholesale and distribution channels with simple design. Most importantly, the very low UGR<22, helps get the best performance, for offices, libraries, meeting areas.

Product Features:
– UGR<22
- Light efficiency:170lm/w
- Light sources and lanterns can be multi-choice power
- Built-in sensor
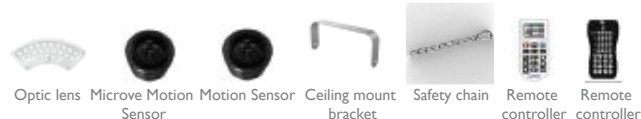- Various accessories are available

Range	Power(W)	Lumen(lm)
HIGH BAY PRO 1	100W	17000lm
HIGH BAY PRO 2	120W	20400lm
HIGH BAY PRO 3	150W	25500lm
HIGH BAY PRO 4	200W	34000lm

SET101   SET102   SET103
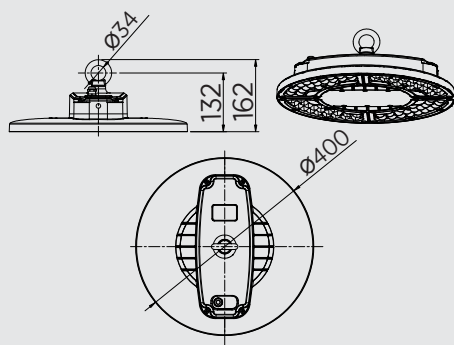
ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - OPTICS - CONTROL

HIGH BAY PRO	1	30 3000K	1 SET101	1 DALI
	2	40 4000K	2 SET102	2 DAYLIGHT SENSOR
	3	50 5000K	3 SET103	3 MICROWAVE MOTION SENSOR
	4			4 PIR SENSOR

ACCESSORIES

Optic lens   Microve Motion Sensor   Motion Sensor   Ceiling mount bracket   Safety chain   Remote controller   Remote controller

HIGH BAY TECH SERIES

IP65	IK08	220-240V	5 YRS Warranty	30-180 WATTS	LOW GLARE	UGR <22	

Upon request

1-10V	DALI

PHYSICAL

Body	Aluminum Alloy
Finish	Powder Coating / White

OPTICAL

Optic	Tempered Glass/Polycarbonate

ELECTRICAL

Light source	LED
CRI	>80
CCT	3000K,4000K,5000K
Driver	Electronic included | 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-30°C ~ 50C°
Ambient Humidity	10% ~ 90%

HIGH BAY TECH series features a snow-white body that pairs seamlessly with a PC diffuser, making it an outstanding choice for various commercial settings like shopping malls, spacious plazas, and large docking areas. The integration of a PC diffuser not only enhances efficacy, reaching up to 145lm/w, but also minimizes glare with a low UGR<22. Its straightforward and elegant appearance offers a solution for spaces with high aesthetic demands.
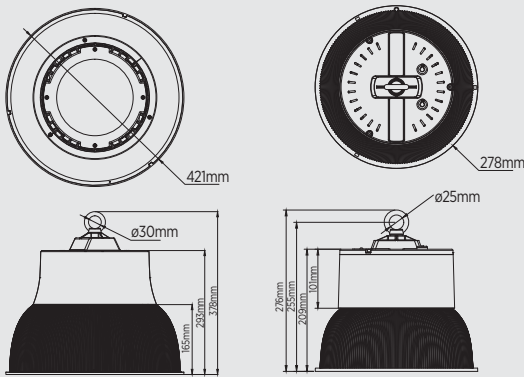
Range	Power(W)	Lumen(lm)	Dimensions(mm)
HIGH BAY TECH 2.1	30W	4350lm	ø278 H276mm
HIGH BAY TECH 2.2	50W	7250lm	ø278 H276mm
HIGH BAY TECH 2.3	75W	10875lm	ø278 H276mm
HIGH BAY TECH 3.1	100W	14500lm	ø421 H378mm
HIGH BAY TECH 3.2	120W	17400lm	ø421 H378mm
HIGH BAY TECH 3.3	150W	21750lm	ø421 H378mm
HIGH BAY TECH 3.4	180W	26100lm	ø421 H378mm

30-75W

AVERAGE BEAM ANGLE(50%):62.6 DEG
SET101

AVERAGE BEAM ANGLE(50%):87.2 DEG
SET102

AVERAGE BEAM ANGLE(50%):104.0 DEG
SET103

100-180W

AVERAGE BEAM ANGLE(50%):97.5 DEG
SET104

421mm

278mm

ø30mm

ø25mm

165mm
293mm
378mm

276mm
255mm
209mm

91mm
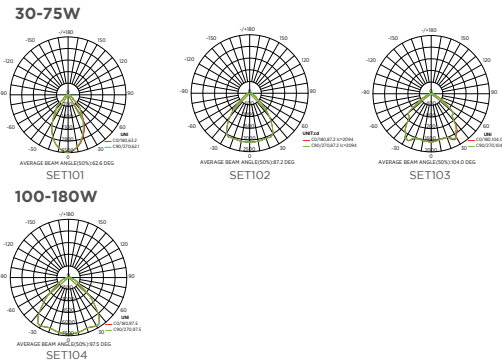
ORDERING CODE

SERIES NAME -	PRODUCT RANGE -	CCT -	OPTICS -	CONTROL -	MOUNTING -	ACCESSORIES
HIGH BAY TECH	2.1	30 3000K	1 SET101	1 1-10V	1 Loop Mounting	NA No Accessories
	2.2	40 4000K	2 SET102	2 DALI	2 Ceiling Mounting	SC Safety Chain
	2.3	50 5000K	3 SET103			CM Ceiling Mount Bracket
	3.1		4 SET104			
	3.2					
	3.3					
	3.4					

ACCESSORIES

Safety chain

Ceiling mount bracket

How does cove lighting contribute to the enhancement of a space?

Cove lighting, characterized by its indirect illumination approach, plays a key role in generating a gentle and soothing ambient radiance through reflected light. This subtle lighting effect is easy on the eyes and discreetly integrates into the surroundings, avoiding drawing undue attention to itself. Additionally, cove lighting minimizes contrast in the space while elevating overall light levels. The advent of linear LED lighting sources has further improved the efficiency and brightness of cove lighting solutions, often replacing the need for downlights. The slender profile of linear LEDs opens up possibilities for implementing coves even in confined spaces.

What factors require careful consideration in implementing cove lighting?

• Ensuring uniformity of cove light distribution.
• Determining the optimal extent of light throw.
• Achieving a soft and gradual transition from light to dark.
• Eliminating hot spots to maintain even illumination.
• Employing sound cove construction techniques.

LED STRIP 10 W/m
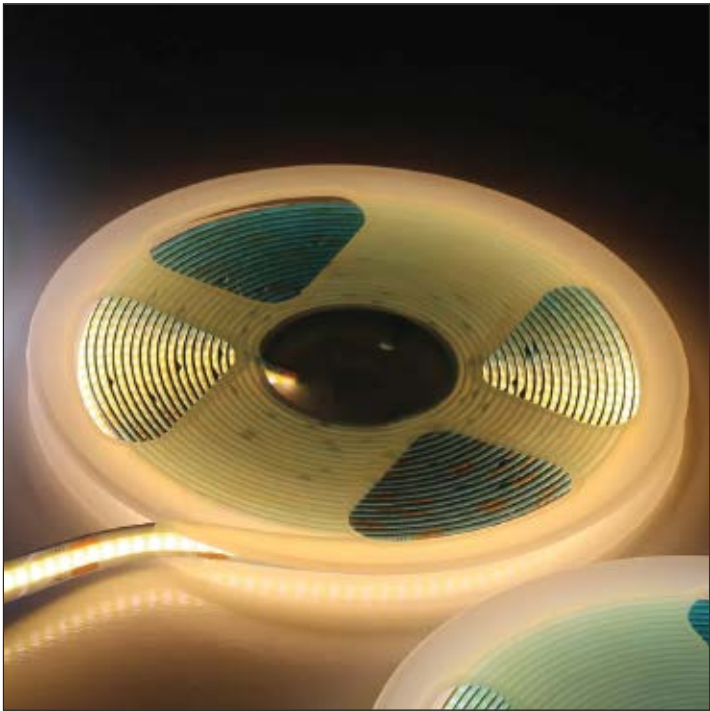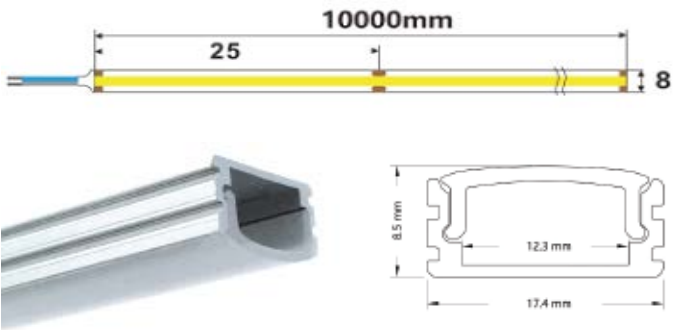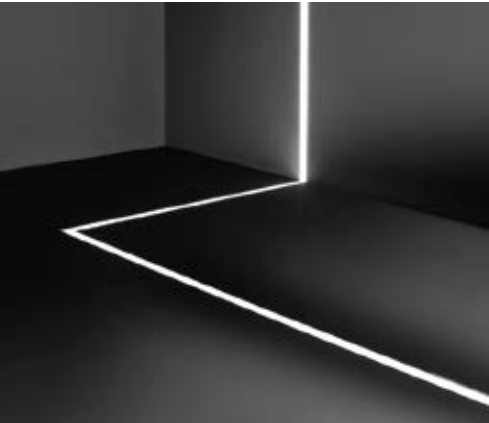

IP20 | 12/24Vdc | 5 YRS Warranty | 10 W/m

Upon request

ıllll 1-10V | DALI

PHYSICAL

Dimensions	8mmx10m/Pc
Finish	Black

ELECTRICAL

Light source	LED
Lumen output	900lm
CRI	>80
CCT	3000K-4000K-6000K
Driver	DC12/24V

Aluminum 6063-T5 body, L100/212cmxW18xH9mm, silver color

Product Features:

- Aluminum Profile + PC Cover : 1m + Screws
- This profile adopts aviation aluminum 6063-T5
- Outstanding heat dissipation performance.
- Mist diffused PC cover, even and soft illumination.
- All plastic materials are made of fireproof materials.
- High quality surface silver color finish.

- Adopt aviation aluminum 6063-T5, outstanding heat dissipation performance.
- High quality surface finish with silver, white or black.
- No screw tight front-end cap, with hole & without hole front-end cap options.
- Uniform illumination
- Easy installation

ORDERING CODE

SERIES NAME - CCT - CONTROL

LED STRIP 10	30 3000K	1 ON-OFF
	40 4000K	2 1-10V
	60 6000K	3 DALI

DC FLEXIBLE LED STRIP 4.81 W/m

IP20 IP65 IP67	24Vdc	5 YRS Warranty	4.81 W/m

Upon request

ıllıll 1-10V	DALI

Material	High quality FPC
LED Quantity	70 LEDs/M
Dimensions	L5000xW8mm
Beam Angle	120°
Input voltage	24Vdc
Power	4.8 W/m
Light source	LED
CCT	2700K-3000K-4000K-6000K
Driver	24Vdc remote driver to be ordered separately
Cutting unit	100mm
Ambient Temp.	-20°C ~ 50°C

Product Features

-High quality FPC, authentic 3M tape;
-Self-encapsulated design 2835 LED;
-Light source lifetime:50K hours(L70);
-Meet (EU)2019/2020 ErP regulations.
-Min. Bending Diameter: 60mm
-Max. length(M): 5M

IP	Series	CRI	Power (W/m)	CCT (K)	Lumen (lm/m)	Efficiency (lm/W)
20	DC FLEXIBLE LED STRIP 1	80	4.81	2700K	536	122
				3000K	556	127
				4000K	578	132
				6000K	568	130
	DC FLEXIBLE LED STRIP 2	90	4.81	2700K	442	101
				3000K	472	108
				4000K	504	115
				6000K	514	117
65	DC FLEXIBLE LED STRIP 3	80	4.81	2700K	514	117
				3000K	536	122
				4000K	568	130
				6000K	556	127
	DC FLEXIBLE LED STRIP 4	90	4.81	2700K	430	98
				3000K	452	103
				4000K	484	110
				6000K	494	113
67	DC FLEXIBLE LED STRIP 5	80	4.81	2700K	504	115
				3000K	526	120
				4000K	556	127
				6000K	546	125
	DC FLEXIBLE LED STRIP 6	90	4.81	2700K	420	96
				3000K	452	103
				4000K	484	110
				6000K	494	113

ORDERING CODE

SERIES NAME	-	PRODUCT RANGE	-	IP	-	CRI	-	CCT	-	CONTROL
DC FLEXIBLE		1		20 20		80 80		27 2700K		1 ON-OFF
LED STRIP		2		65 65		90 90		30 3000K		2 1-10V
		3		67 67				40 4000K		3 DALI
		4						60 6000K		
		5								
		6								

LED STRIP TUNABLE WHITE

IP20 IP67	24Vdc	5 YRS Warranty	9.6 W/m

Upon request

1-10V	DALI

Material	High quality FPC
LED Quantity	140 LEDs/M
Dimensions	L5000xW10mm
Beam Angle	120°
Input voltage	24Vdc
Power	9.6 W/m
Light source	LED
CCT	Tunable white-2700K-6000K
Driver	24Vdc remote driver to be ordered separately
Cutting unit	62.5mm
Ambient Temp.	-20°C ~ 50°C

Product Features

-High quality FPC, authentic 3M tape;
-Self-encapsulated design 2025 LED;
-Light source lifetime:50K hours(L70);
-Meet (EU)2019/2020 ErP regulations.
-Min. Bending Diameter: 60mm
-Max. length(M): 5M

8.92mm

10mm

62.5mm

Optical test Diagram
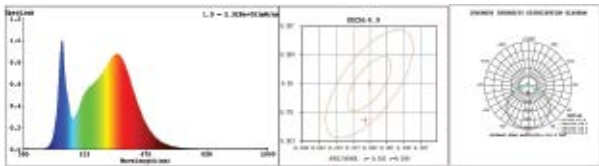
IP	Series	CRI	Power (W/m)	CCT (K)	Lumen (lm/m)	Efficiency (lm/W)
20	LED STRIP TUNABLE 1	80	9.6	2700K	1140	122
				6000K	1240	130
	LED STRIP TUNABLE 2	90	9.6	2700K	960	101
				6000K	1030	117
67	LED STRIP TUNABLE 3	80	9.6	2700K	1080	117
				6000K	1170	127
	LED STRIP TUNABLE 4	90	9.6	2700K	910	98
				6000K	970	113

ORDERING CODE

SERIES NAME - PRODUCT RANGE - IP - CRI - CCT - CONTROL

LED STRIP	1	20 20	80 80	27 2700K	1	ON-OFF
TUNABLE WHITE	2	67 67	90 90	60 6000K	2	1-10V
	3				3	DALI
	4					

LED SHEET

IP20	24Vdc	3 YRS Warranty	26 W/pc

Upon request

1-10V	DMX PWM	RF PWM	MLV

PHYSICAL

Mounting Non-Porous	3M double sided Tape
Board Type/Color	2oz Density, White PCB
Cuttable Segments	60x41.67mm
Dimension	500x240mm

OPTICAL

CRI	>80
Beam Angle	120°
LED Density	288LEDs/pc

ELECTRICAL

Light source	LED
Color Temp.	2700K, 3000K, 4000K, 5000K, 6500K
Power Consumption	26W/pc
Driver	24Vdc
Dimming	Dmx PWM, RF PWM, 0-10V, MLV Incandescent
Ambient Temp.	-25°C ~ +60°C
Luminous Flux maintenance	50,000 h

This LED sheet functions as a backlight system with low energy consumption and a high Lumen output. It offers flexibility for various applications by allowing customization of module length, horizontal and vertical module spacing, and module direction for both single and double-sided use. This lighting solution is suitable for illuminating graphics from behind and is particularly effective for large-sized and curved lighting boxes.

Product Features:

• Ultra-thin flexible LED sheet
• Cuttable matrix at 6 LEDs per segment
• Constant Voltage 24V DC input

Range	Light efficiency (lm/W)	CCT//WL	Luminous flux (lm/pc)
LED SHEET 1	100lm/W	2700K	2600lm/pc
LED SHEET 2	105lm/W	3000K	2730lm/pc
LED SHEET 3	110lm/W	4000K	2860lm/pc
LED SHEET 4	113lm/W	5000K	2940lm/pc
LED SHEET 5	116lm/W	6500K	3016lm/pc

ORDERING CODE

| SERIES NAME	-	PRODUCT RANGE	-	CCT	-	CONTROL
LED SHEET		1		27 2700K		1 ON-OFF
		2		30 3000K		2 0-10V
		3		40 4000K		3 DMX PWM
		4		50 5000K		4 RF PWM
		5		65 6500K		5 MLV INCANDESCENT

Dimensions

Unit: mm

240.00

60.00

41.67

500.00
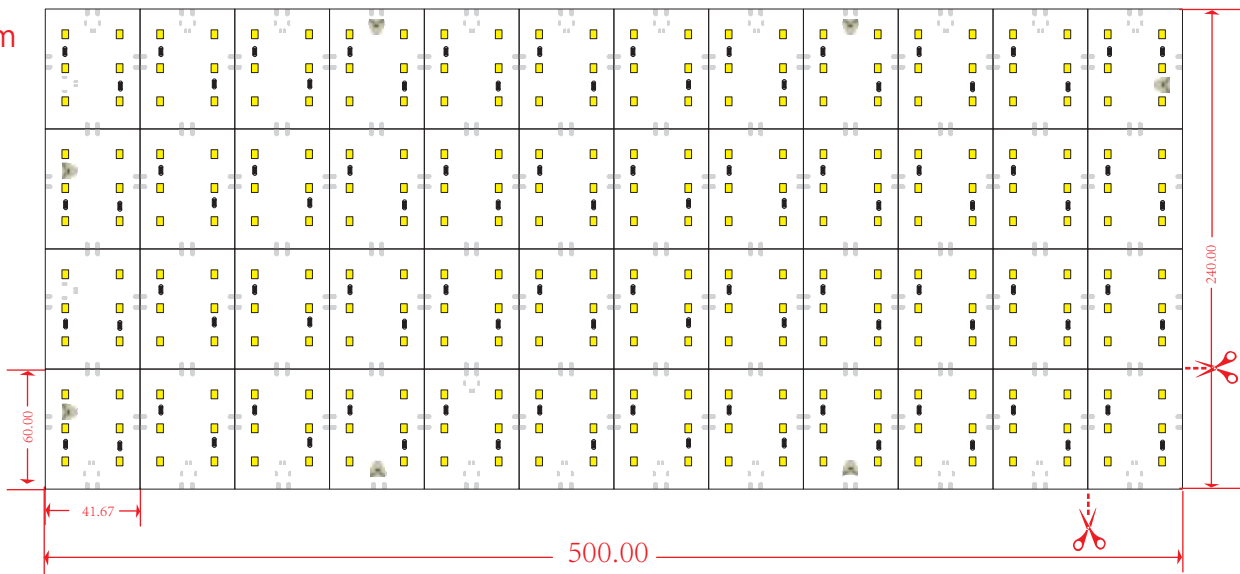
Notes:

1. Shown as diagram above. Every single LED can be cut vertically and horizontally.
2. For installation convenience, one type of wire is provided. When it is going to be connected with power,the only way to read the sign on the board where it shows positive and negative not the color of the wires. Negative and positive is shown as the diagram above. White wire is for positive. Gray wire is for negative. The LED will turn on if it is right. Otherwise repeat with notice. Or Check with the Connection Diagram.
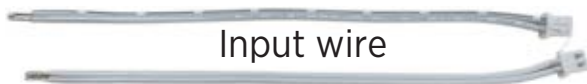
Input wire

Connect wire

Installation

3M super-thin adhesive tape on the back or screw-fixed.

Connection guide

Determine your system components,including a 24V class 2 power adapter,as well as optional dimmer.

Wring With Power Adapters:
Use a adapter to connect the LED sheet to your power source.

1 —— —— —— —— —— —— —— —— ——→ 10 pcs
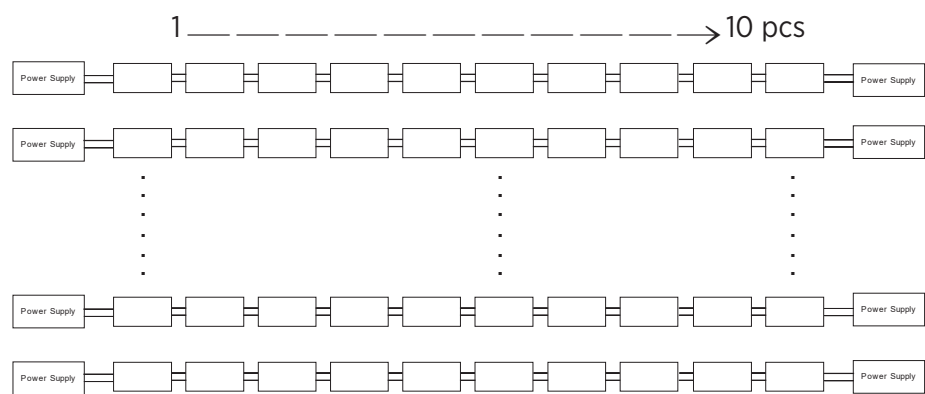
Double side power supply

1 —— —— —— —— —— ——→ 5 pcs
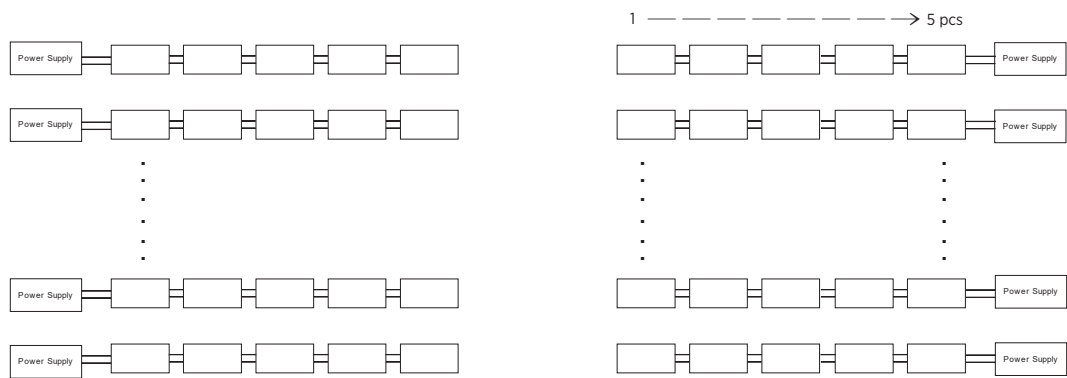
Single side power supply

Cable UL 20AWG Max C= 5A
Max cascading series connection 5PCS
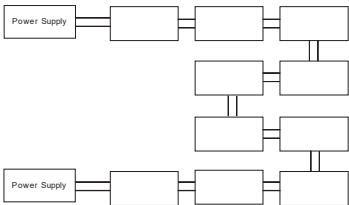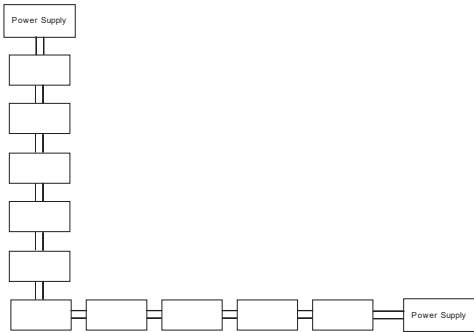
Connection guide

1. Straight connection

Power Supply

2. N connection

Power Supply

Power Supply   Power Supply

3. M connection

Power Supply

Power Supply

Power Supply

Power Supply

Power Supply

Power Supply

4. L connection

Power Supply

Power Supply
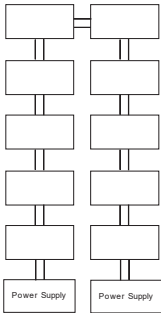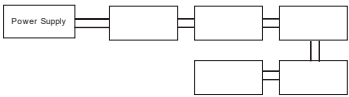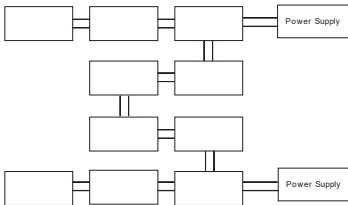
Cable UL 20AWG Max C= 5A
Max cascading series connection 5PCS

What is exterior or façade lighting, and what purpose does it serve?

Illuminating the exteriors of our buildings is integral to establishing visually appealing urban landscapes. In the contemporary setting, buildings are expected to be iconic landmarks, making a distinctive impression during both day and night. Meticulously crafted nighttime illumination on the facades, which respects the building's architecture and context while managing light spill, is crucial in creating an image that is appreciated by everyone.

Façade lighting can be categorized into two types:

• Direct lighting
• ndirect lighting

What factors need thorough evaluation?

• Choice between direct or indirect lighting.
• Resistance to weather conditions.
• Distribution of light.
• Seamless integration into façade details and considerations for maintenance.

STRIP LIGHT 16.8 W/m

IP67 | 24Vdc | 5 YRS Warranty | 16.8 W/m

Upon request

1-10V | DMX | RGB

Material	High quality FPC
LED Qty	84LEDs/m
Roll	5m
Wattage	16.8W/m
Input voltage	24Vdc
Color	RGB
Light source	LED 5050
Thickness	5mm
Width	10mm
Ambient Temp.	-20°C ~ 50°C

Product Features

IP67 fully encapsulated, flexible LED strip for linear outdoor and indoor, LED circuit completely encapsulated with UV silicone sheath.

DMX controlled LED strip use special IC chip to address each section of LEDs to be programmed to the users preference and compatible with DMX512 protocol.

Allows to create millions of colors by mixing red, green and blue colors.

- High quality FPC, authentic 3M tape
- Self-encapsulated design 5050 LED
- Light source lifetime:50K hours(L70)
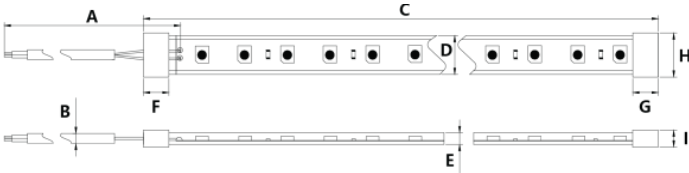- Min. Bending Diameter: 60mm
- Max. length(M): 5M

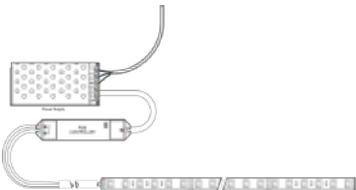| Color	Wavelength(nm)
Red	620-630nm
Green	515-525nm
Blue	465-475nm

Circuit Diagram

Optical test Diagram
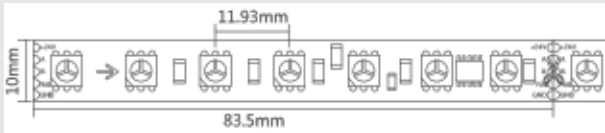
ORDERING CODE

SERIES NAME - CCT - CONTROL

STRIP 16.8

CCT	CONTROL
30 3000K	1 ON-OFF
40 4000K	2 1-10V
60 6000K	3 DMX512
RGB RGB	
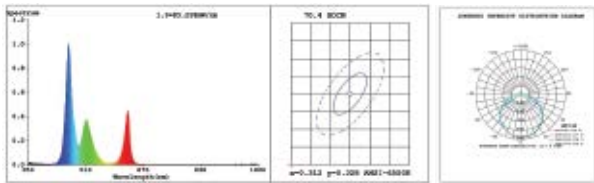
STRIP LIGHT 8.6 W/m

IP68	24Vdc	5 YRS Warranty	8.6 W/m

Upon request

1-10V

PHYSICAL

Dimensions	L5000xW8mm/Pc

ELECTRICAL

Light source	LED
Lumen output	810lm/m
CRI	>80
CCT	3000K
Driver	DC12/24V

Product Features:

-High quality FPC, authentic 3M tape
-Self-encapsulated design 2835 LED
-Light source lifetime:50K hours(L70)
-Meet (EU)2019/2020 ErP regulations
-Min. Bending Diameter: 60mm
-Max. length(M): 5M

7.14mm

8mm

50mm
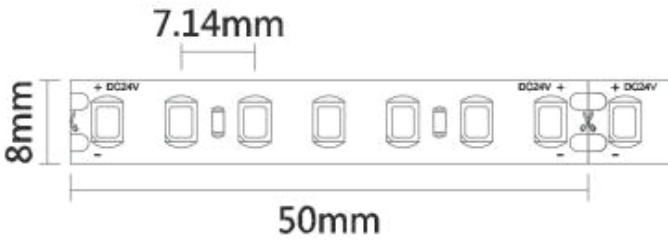
ORDERING CODE

SERIES NAME	-	CCT	-	CONTROL
STRIP 8.6		26 2600K		1 ON-OFF
		30 3000K		2 1-10V
		38 3800K		
		64 6400K		

STRIP LIGHT 13 W/m

IP67	24Vdc	5 YRS Warranty	13 W/m

Upon request

1 - 10V

PHYSICAL

Dimensions	L5000xW8mm/Pc

ELECTRICAL

Light source	LED
Lumen output	365lm/m
CRI	>80
CCT	3000K
Driver	DC12/24V

Product Features:

-High quality FPC, authentic 3M tape
-Self-encapsulated design 2835 LED
-Light source lifetime:50K hours(L70)
-Meet (EU)2019/2020 ErP regulations
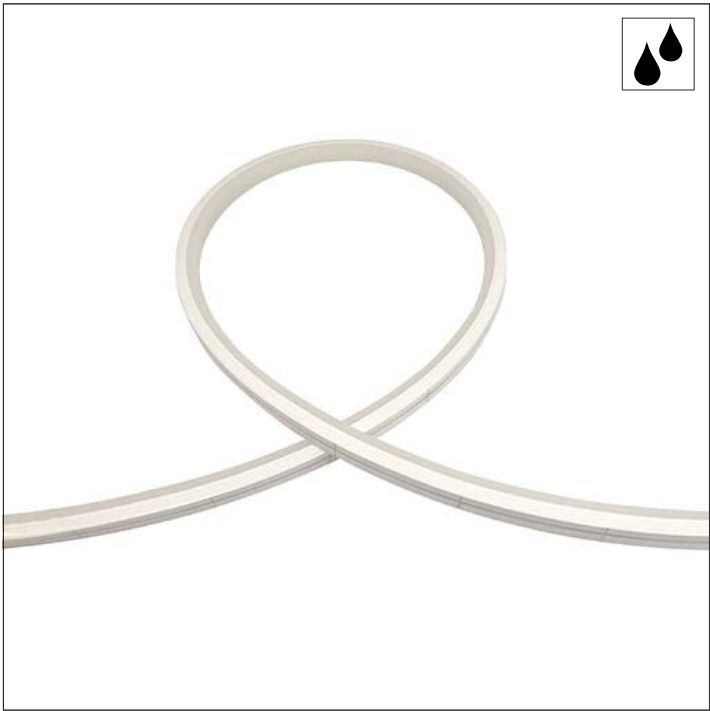-Min. Bending Diameter: 60mm
-Max. length(M): 5M
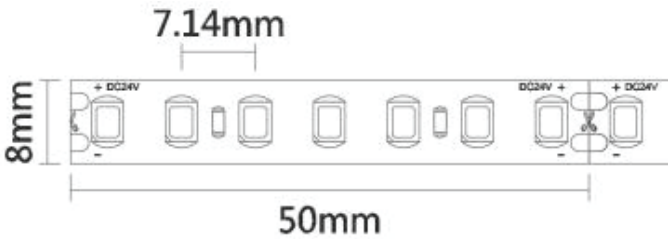
ORDERING CODE

SERIES NAME	-	CCT	-	CONTROL
STRIP 13		26 2600K	1	ON-OFF
		30 3000K	2	1-10V
		38 3800K		
		64 6400K		

NEON LED STRIP 12 W/m

IP67 | 24Vdc | 5 YRS Warranty | 12 W/m

Upon request

1-10V

Material	High quality FPC
Roll	5m
Beam Angle	110°-140°-170°
Input voltage	24Vdc
CCT	2700K,3000K,4000K,6000K
Light source	LED
Lumen	890lm/m
CRI	≥80
Ambient Temp.	-20℃ ~ 50℃

Circuit Diagram

Optical test Diagram
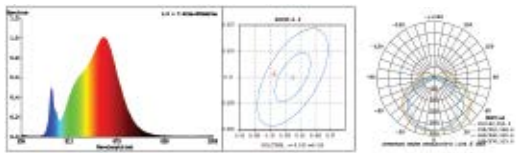
Installation accessories set (PC mounting clips, screws)

Optional accessories

Image	Description
	Aluminum profile: L2000xW11.7xH0.5mm
	TC-type 10mm moldable profile
	Cutting accessories set (Front & end cap, power cord)

Product Features

IP67 fully encapsulated, flexible LED strip for linear outdoor and indoor, LED circuit completely encapsulated with UV silicone sheath.

DMX controlled LED strip use special IC chip to address each section of LEDs to be programmed to the users preference and compatible with DMX512 protocol.
Allows to create millions of colors by mixing red, green and blue colors.

-High quality FPC
-Self-encapsulated LED
-Light source lifetime:50K hours
-Light source removable
-Meets (EU) 2019/2020 ERP regulations
-Horizontal bending
-High quality silicone material
-Min.Bending Diameter: 140mm
-Single-ended power supply maximum length:10m

ORDERING CODE

SERIES NAME	-	CCT	-	CONTROL	-	ACCESSORIES
NEON LED		27 2700K		1 ON-OFF		1 ALUMINUM PROFILE
		30 3000K		2 1-10V		2 TC-TYPE MOLDABLE PROFILE
		40 4000K				3 CUTTING ACCESSORIES SET
		60 6000K				

NEON SIDE BEND LED STRIP 11.5 W/m
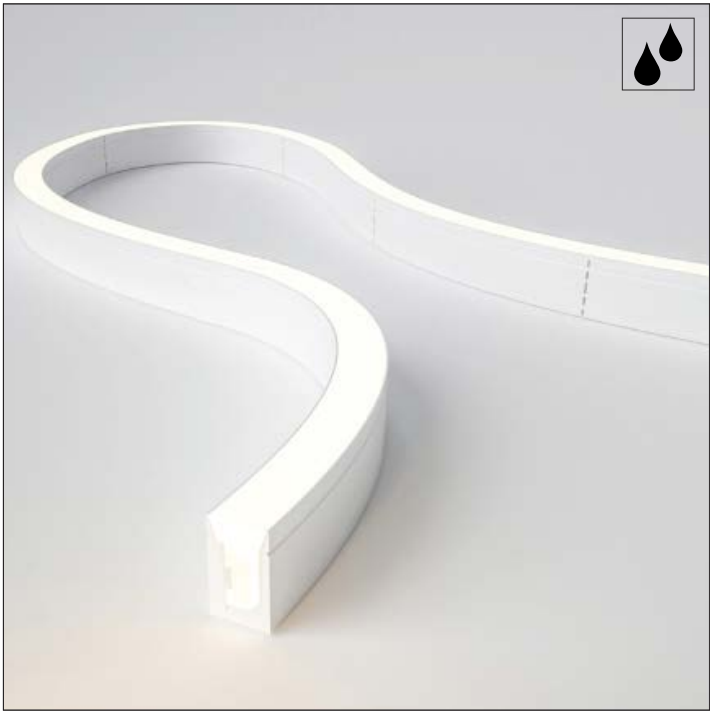
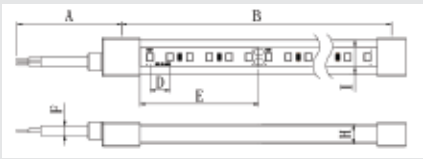| IP67 | IK08 | 24Vdc | 5 YRS Warranty | 11.5 W/m |

Upon request

1-10V

Material	High quality FPC, UV and salt water resistant
Finish	White(outside) & Milky finish(over light emission)
Dimensions	L5000xW10xH10mm
Beam Angle	140°
Input Voltage	24Vdc
Power	11.52 W/m
Light source	LED
Lumen	330 lm/m
CRI	≥80
CCT	3000K - 4000K - 6000K
Driver	24Vdc remote driver to be ordered separately
Cuttingn unit	50mm
Ambient Temp.	-20°C ~ 50°C

Product Features

IP67 fully encapsulated, flexible LED strip for linear outdoor and indoor, LED circuit completely encapsulated with UV silicone sheath, no yellowish after years.

-High quality FPC, UV & salt water resistant
-Dot free and homogeneous light emission surface
-Self-encapsulated LED
-Light source lifetime:50K hours
-Vertical bending
-High quality silicone material
-Min.Bending Diameter: 140mm
-Single-ended power supply maximum length：10m
-Cuttable each 50mm

A Cable Length	B Strip length	D Distance of LEDS	E Cutting unit	F Cable diameter	H Strip thickness	I Strip width
300 ± 10mm	10000 ± 50mm	7.14 ± 0.2mm	50 ± 0.2mm	6.0 ± 0.2mm	10 ± 0.5mm	10 ± 0.5mm

Mounting Accessories

Image	Description
	Aluminum Profile: L2000xW11.7xH10.5mm
	10mm moldable profile
	Cutting accessories set (Front&end cap, power cord)
	PC mounting clips and screws

ORDERING CODE

SERIES NAME	-	CCT	-	CONTROL	-	ACCESSORIES
NEON SIDE BEND		30 3000K		1 ON-OFF		1 ALUMINUM PROFILE
		40 4000K		2 1-10V		2 MOLDABLE PROFIL;E
		60 6000K		3 DALI		3 CUTTING ACCESSORIES
						4 PC MOUNTING CLIPS AND SCREWS

NEON TOP BEND LED STRIP 11.85 W/m

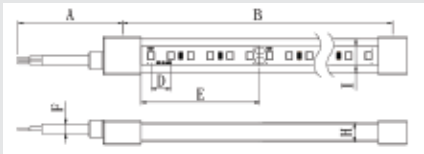| IP67 | IK08 | 24Vdc | 5 YRS Warranty | 11.85 W/m |

Upon request

1-10V

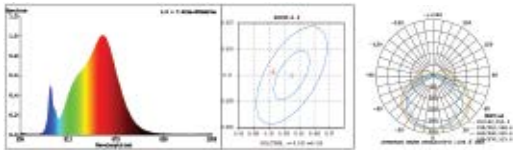| Material	High quality FPC, UV & salt water resistant
Finish	White (outside) & milky finish (over light emission)
Dimensions	L5000xW10xH10mm
Beam Angle	140°
Input voltage	24Vdc
Power	11.85 W/m
Light source	LED
Lumen	890lm/m
CRI	≥80
CCT	3000K - 4000K - 6000K
Driver	24Vdc remote driver to be ordered separately
Cutting unit	50mm
Ambient Temp.	-20°C ~ 50°C

Product Features

IP67 fully encapsulated, flexible LED strip for linear outdoor and indoor, LED circuit completely encapsulated with UV silicone sheath, no yellowish after years.

-High quality FPC, UV & salt water resistant
-Dot free and homogeneous light emission surface
-Self-encapsulated LED
-Light source lifetime:50K hours
-Vertical bending
-High quality silicone material
-Min.Bending Diameter: 140mm
-Single-ended power supply maximum length：10m
-Cuttable each 50mm

A Cable Length	B Strip length	D Distance of LEDS	E Cutting unit	F Cable diameter	H Strip thickness	I Strip width
300 ± 10mm	10000 ± 50mm	7.14 ± 0.2mm	50 ± 0.2mm	6.0 ± 0.2mm	10 ± 0.5mm	10 ± 0.5mm

Optical test Diagram

Mounting Accessories

Image	Description
	Aluminum Profile: L2000xW11.7xH10.5mm
	10mm moldable profile
	Cutting accessories set (Front&end cap, power cord)
	PC mounting clips and screws

ORDERING CODE

SERIES NAME	-	CCT	-	CONTROL	-	ACCESSORIES
NEON TOP BEND		30 3000K		1 ON-OFF		1 ALUMINUM PROFILE
		40 4000K		2 1-10V		2 MOLDABLE PROFILE
		60 6000K		3 DALI		3 CUTTING ACCESSORIES
						4 PC MOUNTING CLIPS AND SCREWS

Tel: +974 44664434
E-mail: info@beyondlighting.net
P.O. Box 207015 Doha-Qatar
www.beyondlighting.com