

BEYOND  
LIGHTING FACTORY

INDOOR  
CATALOGUE













## **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 impact across the world. 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.

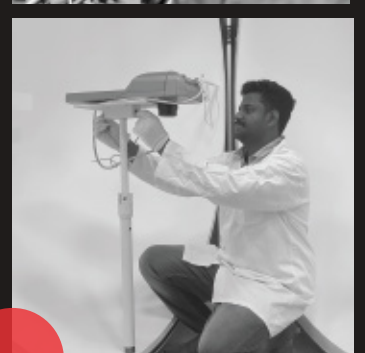


## From design to production & distribution,

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



PANSY SERIES



TULIP SERIES



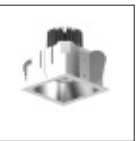
VINCA SERIES



LILY SERIES



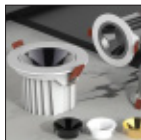
ORCHID SERIES



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



BATTEN 3 SERIES



LINEA SERIES

## WALL & MIRROR LIGHT



MIRROR LINEA  
SERIES

HIGH BAY



HIGH BAY GLOW  
SERIES



HIGH BAY PRO  
SERIES

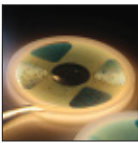


HIGH BAY TECH  
SERIES



HIGH BAY  
RADIANCE 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





# DAISY SERIES



IP44

220-240V

5 YRS  
Warranty

7-20  
WATTS

Upon request

1-10V

DALI

DMX

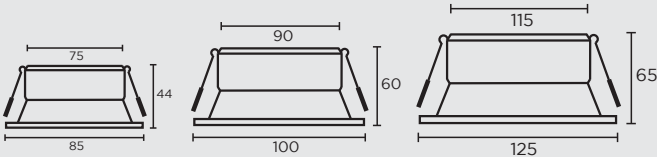
LOW  
GLARE

UGR  
<19

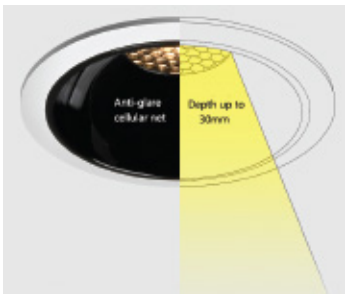
<b>PHYSICAL</b>	
Body	Die cast Aluminum
Finish	Polyester Powder Coated
<b>OPTICAL</b>	
Diffuser	Polycarbonate
Beam Angle	15°,24°,36°,60°,75°
<b>ELECTRICAL</b>	
Light source	LED CREE
CRI	>80 (>90 available on request)
CCT	3000K-4000K-6000K
Driver	Electronic included   50-60Hz 220-240VAC Non-Dimmable Driver 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	I.1 I.2 I.3 I.4	W WHITE B BLACK	W WHITE B BLACK	30 3000K 40 4000K 60 6000K	15 15° 24 24° 36 36° 60 60° 75 75°	1 ON-OFF 2 I-10V 3 DALI





# ASTER SERIES





# ASTER SERIES



**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.

IP20

220-240V

5 YRS  
Warranty

7-50  
WATTS

Upon request

1-10V

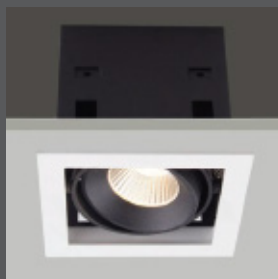
DALI

+/- 25°

355°

<b>PHYSICAL</b>	
Body	Die cast Aluminum
Finish	Polyester Powder Coated
<b>OPTICAL</b>	
Diffuser	Polycarbonate
Aiming	355° Rotatable horizontally
	325° Adjustable vertically
<b>ELECTRICAL</b>	
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 MONO



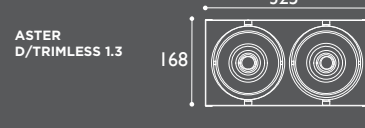
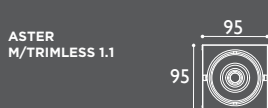
ASTER MONO TRIMLESS



ASTER DUAL



ASTER DUAL TRIMLESS



## 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		B BLACK	40 4000K 24 24°	2	I-10V
	MONO 1.3	TL TRIMLESS		60 6000K 36 36°	3	DALI
	DUAL 1.1					
	DUAL 1.2					
	DUAL 1.3					



# PANSY SERIES



IP65	220-240V	5 YRS Warranty	9-45 WATTS	LOW GLARE	UGR <16
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Upon request

1-10V	DALI
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## PHYSICAL

Body	Aluminum
Finish	White/Black

## OPTICAL

Diffuser	Polycarbonate
Beam Angle	24° (COB) / 60° (SMD)

## ELECTRICAL

Light source	LED COB/SMD
Lumen	85 lm/W
CRI	>80
CCT	2700K - 3000K - 4000K - 5000K - 6000K - 7000K
Driver	Electronic included   50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-25°C ~ 45°C
Ambient Humidity	10% - 90%
Light source Life	50,000 h

**PANSY SERIES** is an anti-glare downlight, it adopts high lumen light source, deep reflector and low glare UGR<16, which provides a comfortable visual experience. The aluminum profile provides excellent thermal dissipation and ensures a long lifespan.

It is designed for general lighting applications in toilets, wash-rooms, hotels, shopping malls etc.

Range	Power (W)	Dimensions (mm)	Cut-out Dimensions(mm)
PANSY 1	9W	Ø87xH65mm	Ø75mm
PANSY 2	15W	Ø110xH75mm	Ø100mm
PANSY 3	24W	Ø135xH95mm	Ø125mm
PANSY 4	35W	Ø160xH109mm	Ø150mm
PANSY 5	45W	Ø186xH121mm	Ø175mm



## ORDERING CODE

SERIES NAME	PRODUCT RANGE	FINISH	CCT	CONTROL
PANSY	1	W WHITE	27 2700K	1 ON-OFF
	2	B BLACK	30 3000K	2 1-10V
	3		40 4000K	3 DALI
	4		50 5000K	
	5		60 6000K	
			70 7000K	





**TULIP SERIES**

# TULIP SERIES



IP44

220-240V

5 YRS  
Warranty

6 - 35  
WATTS

Upon request

1-10V

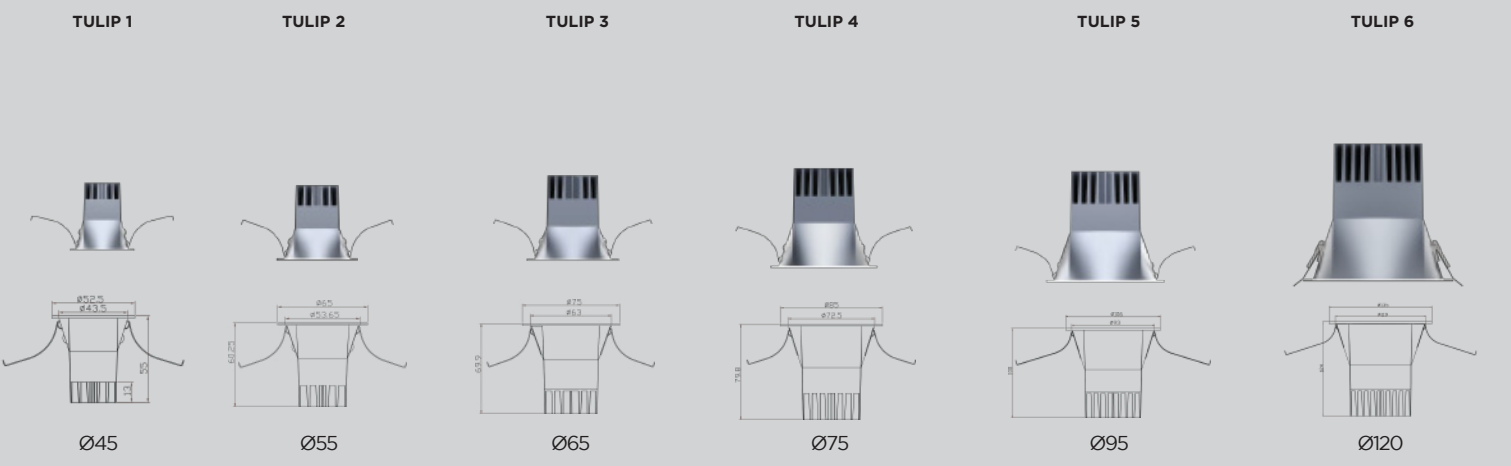
DALI

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.





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 I-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
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Upon request

1-10V	TRIAC
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## PHYSICAL

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

## OPTICAL

Diffuser	Polycarbonate
Light Emission	Direct
Beam Angle	90°

## ELECTRICAL

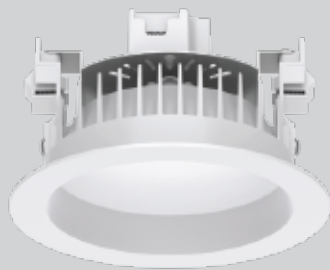
Light source	LED
CRI	>80
CCT	3000K - 4000K - 5000K - 5700K
Driver	Electronic included   50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or TRIAC on request
Ambient Temp.	-20°C ~ 40°C

**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.

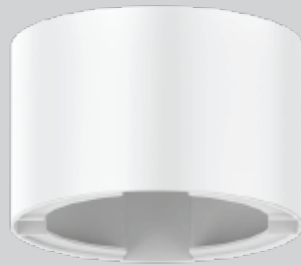
The shielding angle is bigger so it can lower the glare. It is designed for general lighting applications in offices, supermarket, shops, schools, hotels etc. It is also widely used for public areas, such as stairway, lobby, reception, corridors etc.



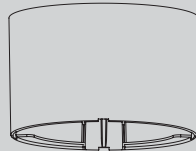
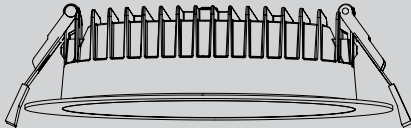




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#### PRODUCT RANGE

	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  
 1.2 40 4000K S SURFACE  
 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

1 ON-OFF  
 2 Triac



# VINCA SQUARE SERIES



IP20  
IP44

220-240V

5 YRS  
Warranty

13/25  
WATTS

Upon request

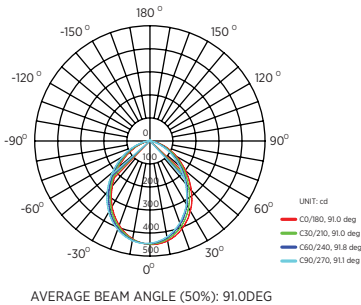
1-10V

TRIAC

<b>PHYSICAL</b>	
Body	Aluminum die-casting
Finish	White RAL 9016 /Black RAL9005
<b>OPTICAL</b>	
Diffuser	Polycarbonate
Light Emission	Direct
Beam Angle	90°
<b>ELECTRICAL</b>	
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)
<b>VINCA SQUARE 1.1</b>	L110xW110xH44	L90xW90mm	920lm
<b>VINCA SQUARE 1.2</b>	L190xW190xH54	L160xW160mm	1800lm

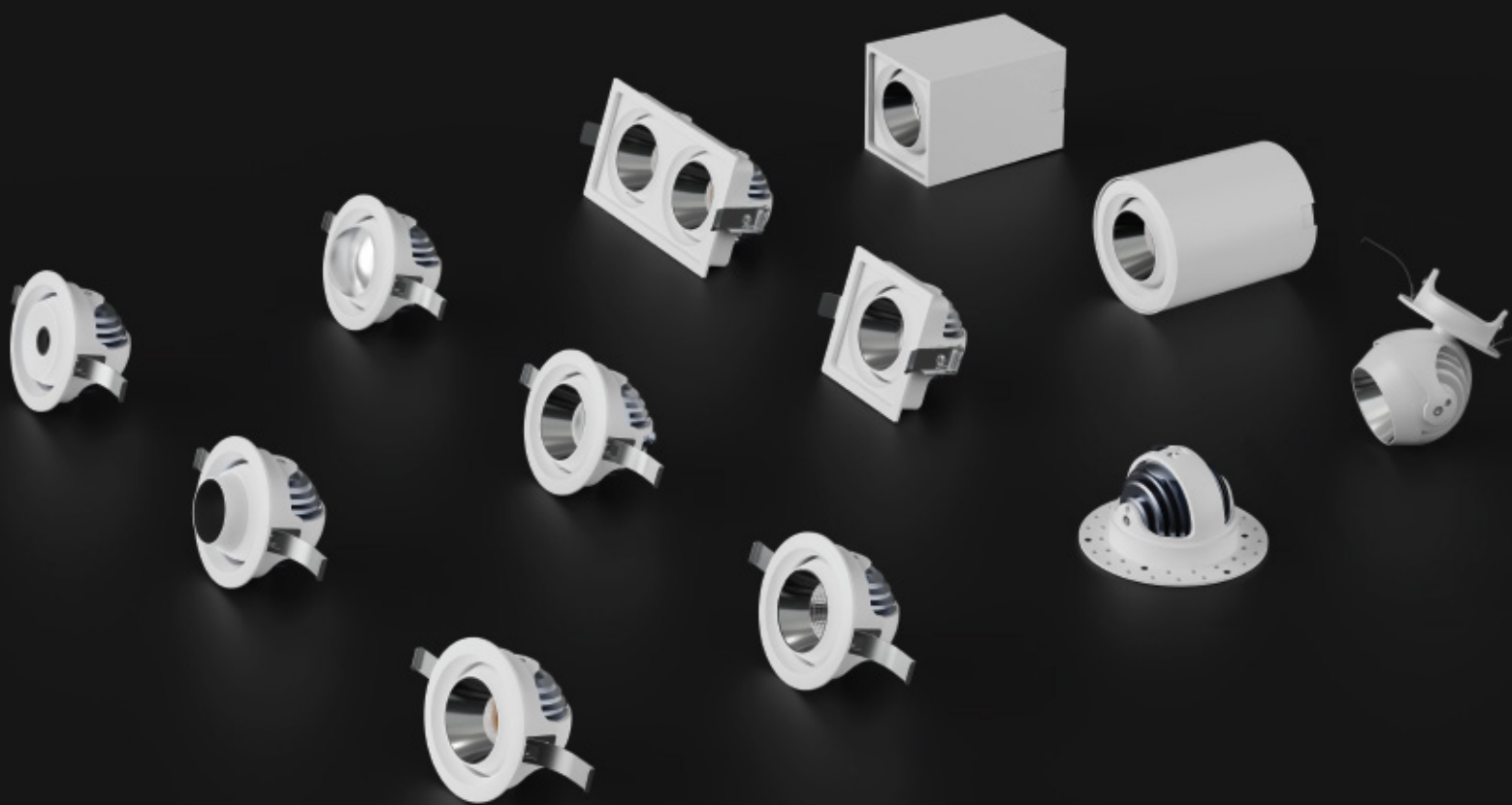


## ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - CONTROL  
VINCA SQUARE I.1 30 3000K 1 ON-OFF  
I.2 40 4000K 2 Triac  
50 5000K  
57 5700K



# LILY SERIES



# LILY SERIES

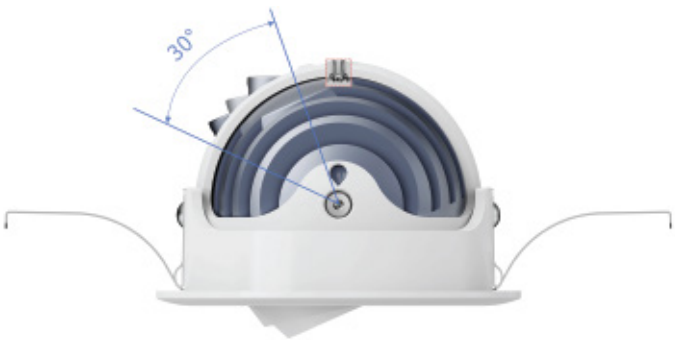


IP65	220-240V	5 YRS Warranty	12 WATTS
Upon request			
1-10V	DALI	+/- 30°	355°

<b>PHYSICAL</b>	
Body	Aluminum(Frame)
<b>OPTICAL</b>	
Diffuser	PS
Light Emission	Direct
<b>ELECTRICAL</b>	
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

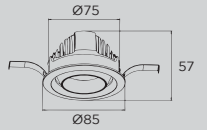
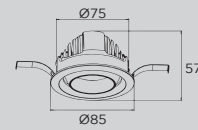
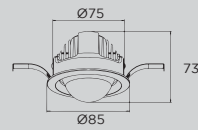
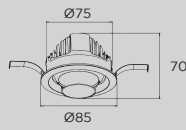
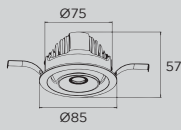
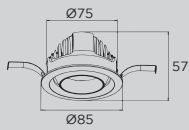
LILY 1.2

LILY 1.3

LILY 1.4

LILY 1.5

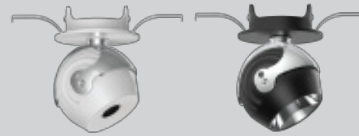
LILY 1.6



SINGLE SQUARE



DOUBLE SQUARE



EMBEDDED



SURFACE ROUND



SURFACE SQUARE

## PRODUCT RANGE

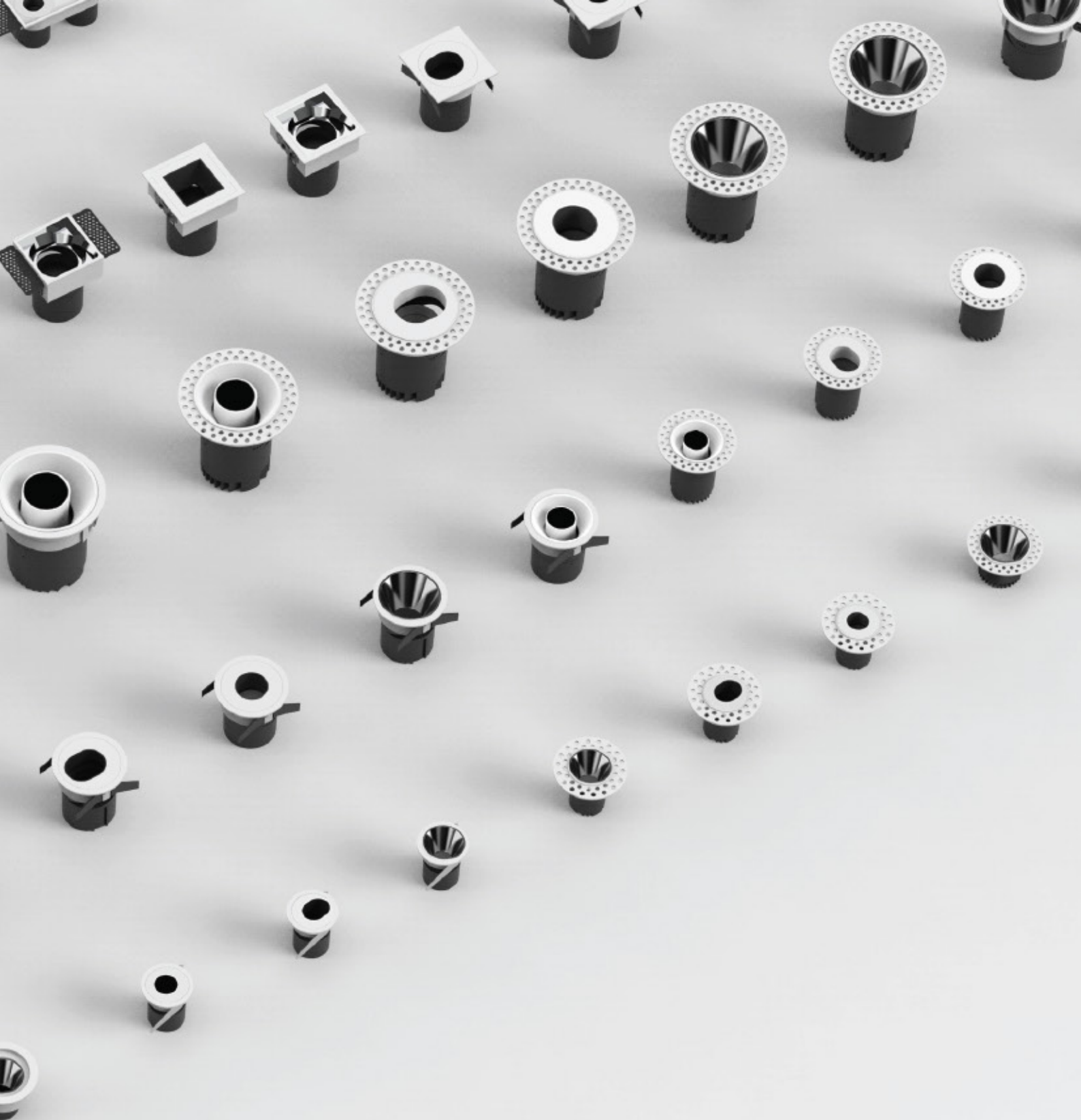
	Rated Power(W)	Beam angle	Dimensions(mm)	Cut out dimensions(mm)	Optical accessories
LILY 1.1	12W	15°,24°,36°,50°	Ø85xH57	Ø75	Honeycomb(W/SS ring);Sealing rubber ring(IP44)
LILY 1.2	12W	15°,24°,36°,50°	Ø85xH57	Ø75	-
LILY 1.3	12W	15°,24°,36°,50°	Ø85xH70	Ø75	-
LILY 1.4	12W	60°	Ø85xH73	Ø75	-
LILY 1.5	12W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

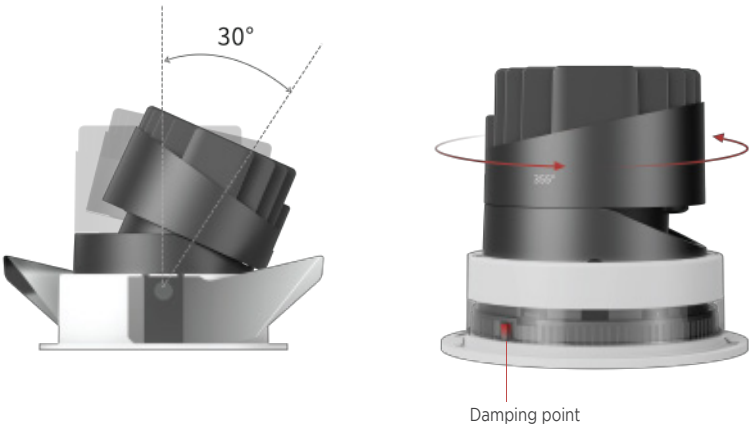
1-10V

DALI

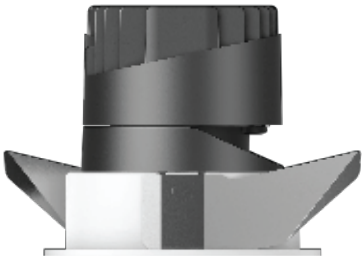
<b>PHYSICAL</b>	
Body	Aluminum(Frame)
<b>OPTICAL</b>	
Diffuser	PMMA
Light Emission	Direct
<b>ELECTRICAL</b>	
Light source	LED
CRI	>95
CCT	3000K - 4000K - 5000K - 5700K
Driver	Electronic included   50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-10°C ~ 40°C

**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

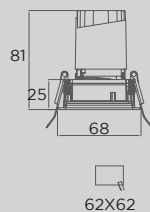


Adjustable

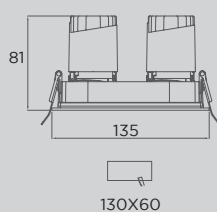
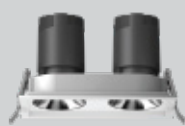


Fixed

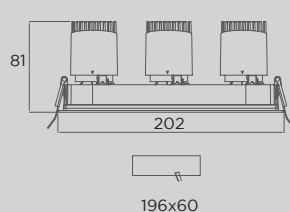
ORCHID 1.1.1



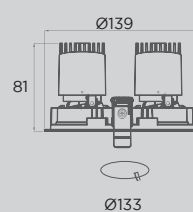
ORCHID 1.1.2



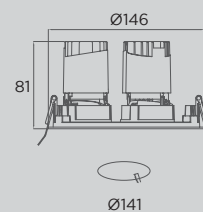
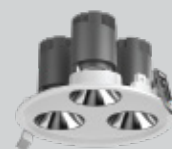
ORCHID 1.1.3



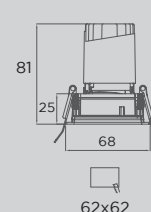
ORCHID 1.1.4



ORCHID 1.1.5



ORCHID 1.1.6



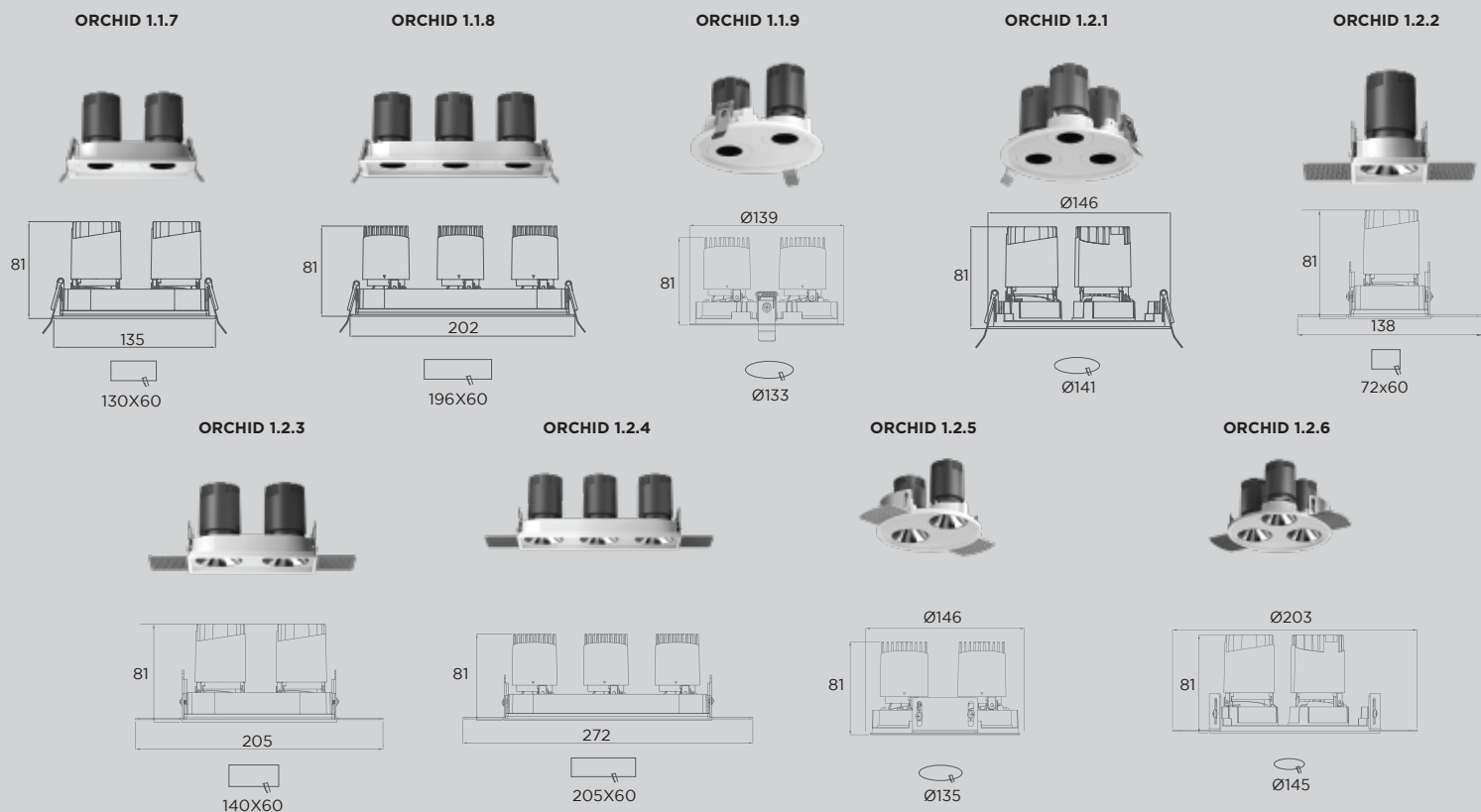
## PRODUCT RANGE

	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				



## PRODUCT RANGE

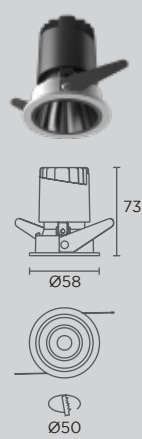
	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING
ORCHID 1.1.7	6W	L135xW68xH81	L130xW60	20
ORCHID 1.1.8	6W	L202xW68xH81	L196xW60	20
ORCHID 1.1.9	6W	Ø139xH81	Ø133	40
ORCHID 1.2.1	6W	Ø146xH81	Ø141	40
ORCHID 1.2.2	6W	L138xW68xH81	L72xW60	40
ORCHID 1.2.3	6W	L205xW68xH81	L140xW60	40
ORCHID 1.2.4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

## ORDERING CODE

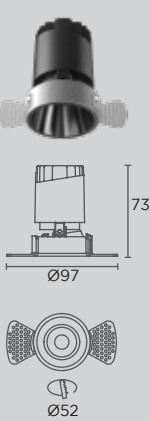
SERIES NAME - PRODUCT RANGE - IP - CCT - OPTICS - CONTROL

ORCHID	1.1.7	20 IP20 30 3000K NA	1 ON-OFF
	1.1.8	40 IP40 40 4000K	2 I-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		

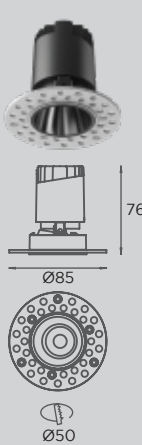
ORCHID 1.2.7



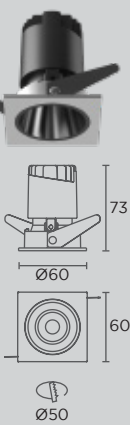
ORCHID 1.2.8



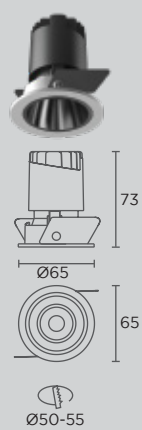
ORCHID 1.2.9



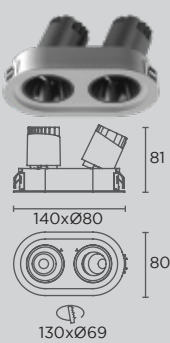
ORCHID 1.3.1



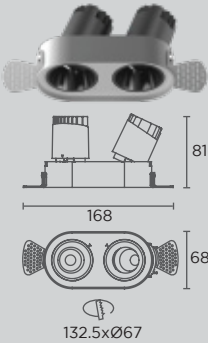
ORCHID 1.3.2



ORCHID 1.3.3



ORCHID 1.3.4



PRODUCT RANGE

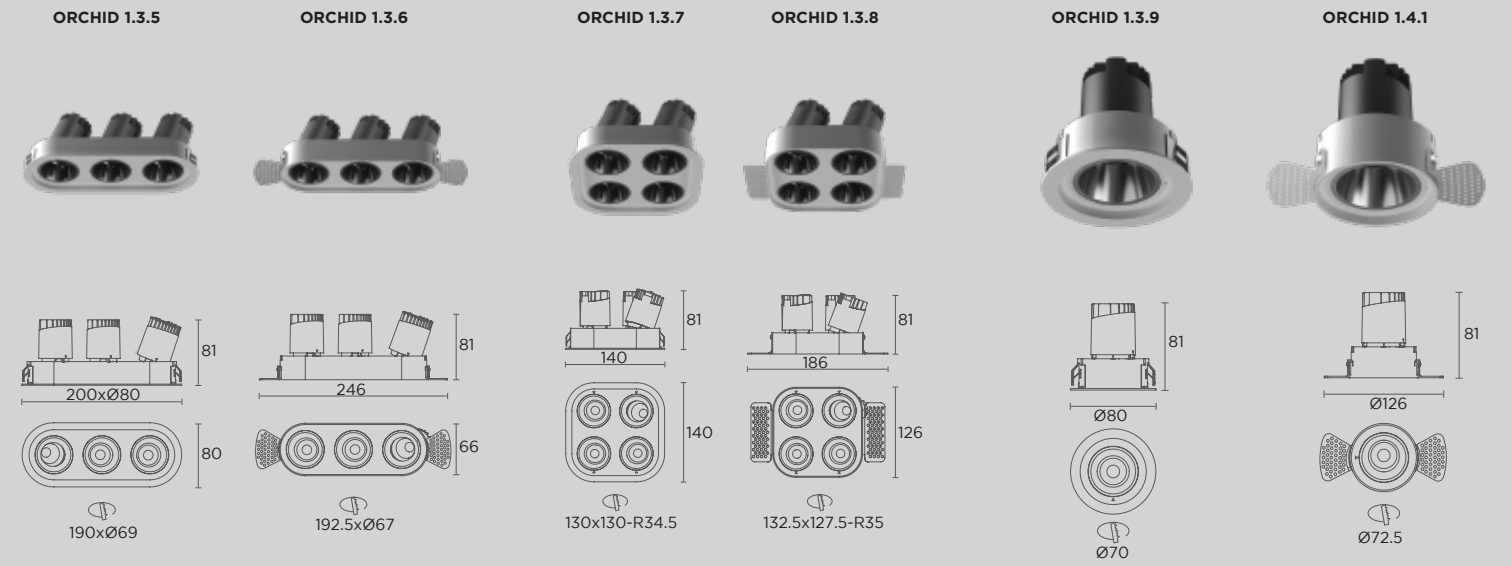
	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING	Beam Angle
ORCHID 1.2.7	6W	Ø58xH73	Ø50	40	10°,15°,24°, 38°
ORCHID 1.2.8	6W	Ø97x7H3	Ø52	40	10°,15°,24°, 38°
ORCHID 1.2.9	6W	L60xW60xH73	Ø50	40	10°,15°,24°, 38°
ORCHID 1.3.1	6W	Ø65xH73	Ø50-55	40	10°,15°,24°, 38°
ORCHID 1.3.2	6W	Ø80xH81	Ø70	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	I-10V	2	I-10V
	1.2.9	60	6000K	24	24°	3	DALI	3	DALI
	1.3.1			38	38°				
	1.3.2								
	1.3.3								
	1.3.4								



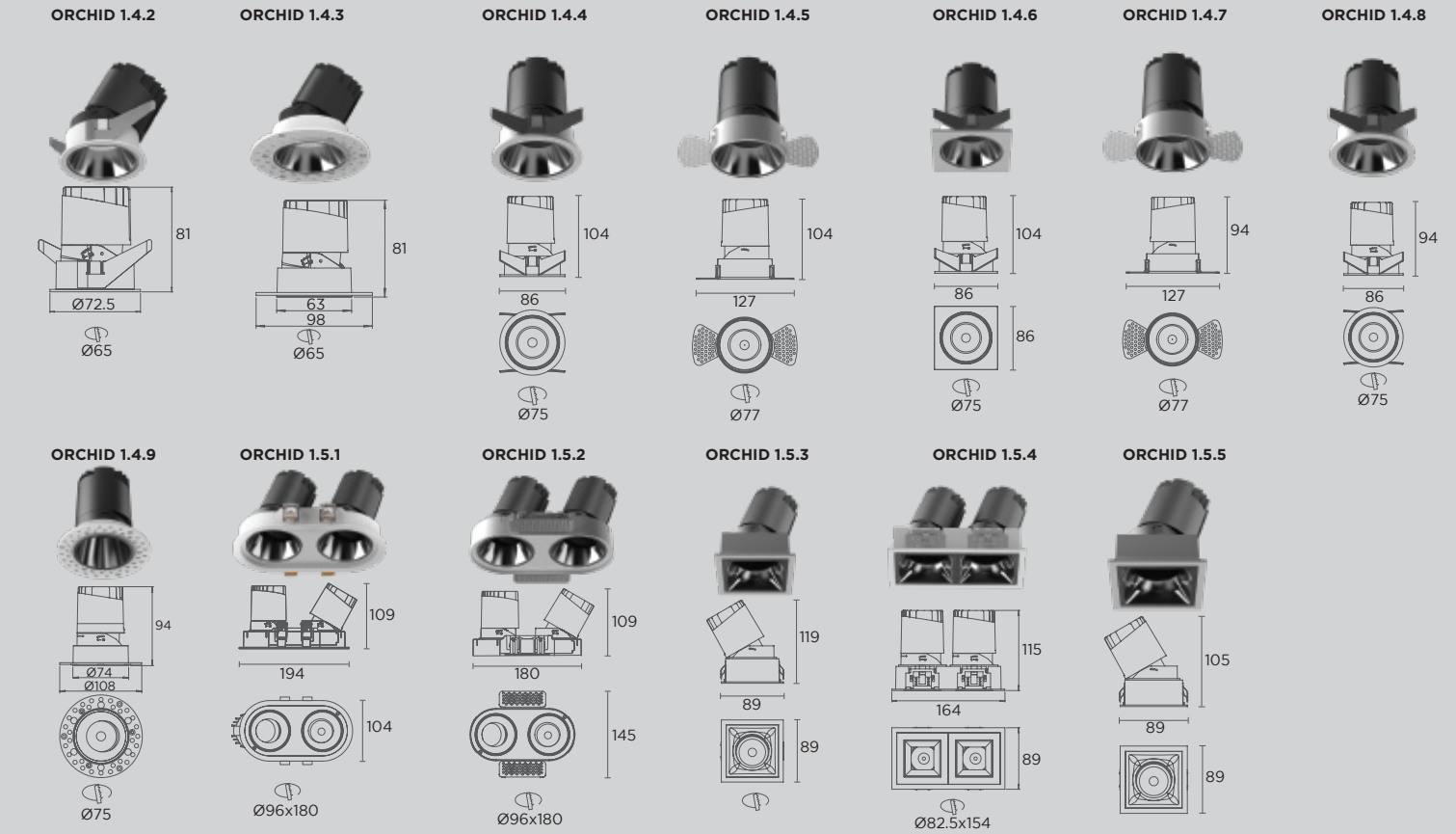


PRODUCT RANGE					
	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING	Beam Angle
ORCHID 1.3.5	6W	Ø58xH73	Ø50	40	10°,15°,24°, 38°
ORCHID 1.3.6	6W	Ø97x7H3	Ø52	40	10°,15°,24°, 38°
ORCHID 1.3.7	6W	L60xW60xH73	Ø50	40	10°,15°,24°, 38°
ORCHID 1.3.8	6W	Ø65xH73	Ø50-55	40	10°,15°,24°, 38°
ORCHID 1.3.9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

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								



## PRODUCT RANGE

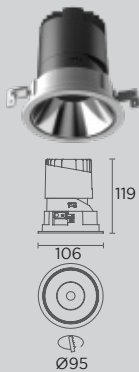
	Rated Power(W)	Dimensions(mm)	Cut out dimensions(mm)	IP RATING	Beam Angle
ORCHID 1.4.2	10W	Ø72.5xH81	Ø65	40	10°,15°,24°,38°,55°
ORCHID 1.4.3	10W	Ø98xH81	Ø65	40	10°,15°,24°,38°,55°
ORCHID 1.4.4	12W	Ø86xH104	Ø75	40	10°,15°,24°,38°
ORCHID 1.4.5	12W	Ø127xH104	Ø77	40	10°,15°,24°,38°
ORCHID 1.4.6	12W	L86xW86xH104	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

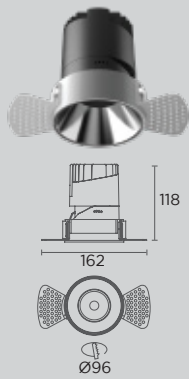
SERIES NAME - PRODUCT RANGE - IP - CCT - OPTICS - CONTROL

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				

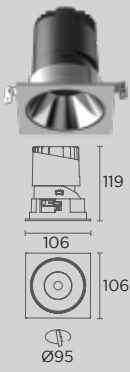
ORCHID 1.5.6



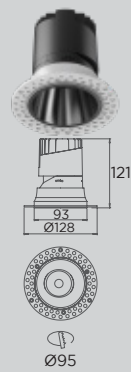
ORCHID 1.5.7



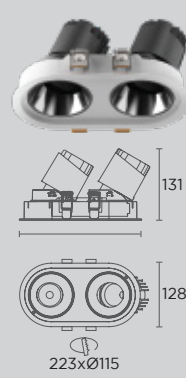
ORCHID 1.5.8



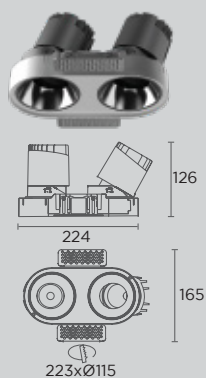
ORCHID 1.5.9



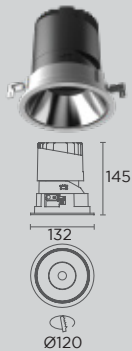
ORCHID 1.6.1



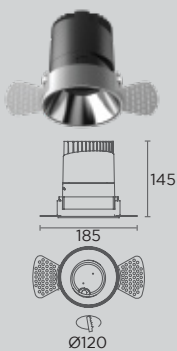
ORCHID 1.6.2



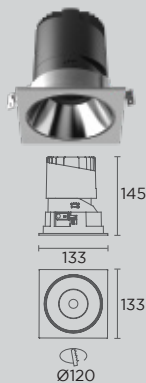
ORCHID 1.6.3



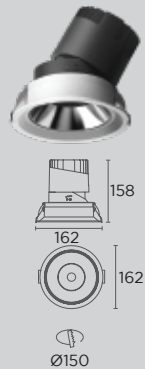
ORCHID 1.6.4



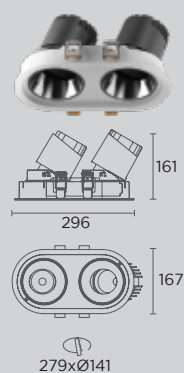
ORCHID 1.6.5



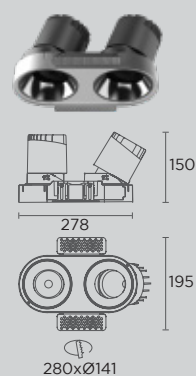
ORCHID 1.6.6



ORCHID 1.6.7



ORCHID 1.6.8



## 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

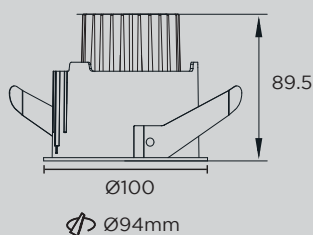
<b>PHYSICAL</b>	
Body	Die cast Aluminum
Finish	Polyester Powder Coated
<b>OPTICAL</b>	
Diffuser	Polycarbonate
Reflector	Polycarbonate
Beam Angle	15°,24°,36°
<b>ELECTRICAL</b>	
Light source	LED CREE
Lumen	1190lm
CRI	>80 (>90 available on request)
CCT	3000K-4000K-6000K
Driver	Electronic included   50-60Hz 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.

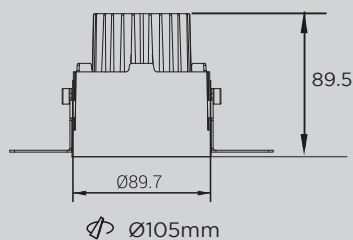
It is designed for general lighting applications in office, supermarket, shop, school, hotel, etc.



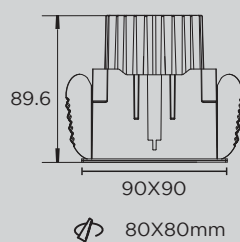
CROCUS ROUND TRIM



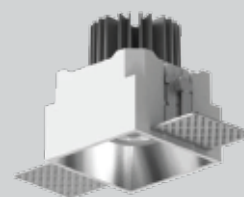
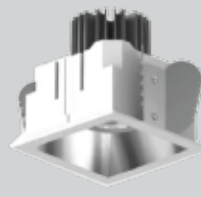
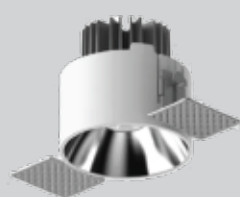
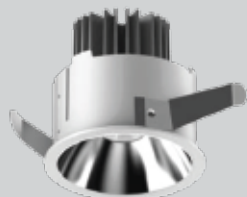
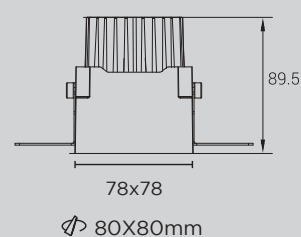
CROCUS ROUND TRIMLESS



CROCUS SQUARE TRIM



CROCUS SQUARE TRIMLESS



## 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 R ROUND	T TRIM TL TRIMLESS	W WHITE B BLACK	SG SAND GOLD W WHITE CH CHROME S SILVER PB PEARL BLACK B BLACK	30 3000K 40 4000K 60 6000K	15 15° 24 24° 36 36°	1 ON-OFF 2 I-10V 3 DALI
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# OLEANDER SERIES



**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.

IP20

220-240V

5 YRS  
Warranty

12-30  
WATTS

+/-25°

355°

Upon request

1-10V

DALI

<b>PHYSICAL</b>	
Body	Die cast Aluminum
Finish	Polyester Powder Coated
<b>OPTICAL</b>	
Diffuser	Polycarbonate
Reflector	Polycarbonate
Aiming	355° Rotatable horizontally
	325° Adjustable vertically
Beam Angle	15°,24°,36°
<b>ELECTRICAL</b>	
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	60,000h

OLEANDER ROUND



OLEANDER SQUARE



OLEANDER DUAL



## PRODUCT RANGE

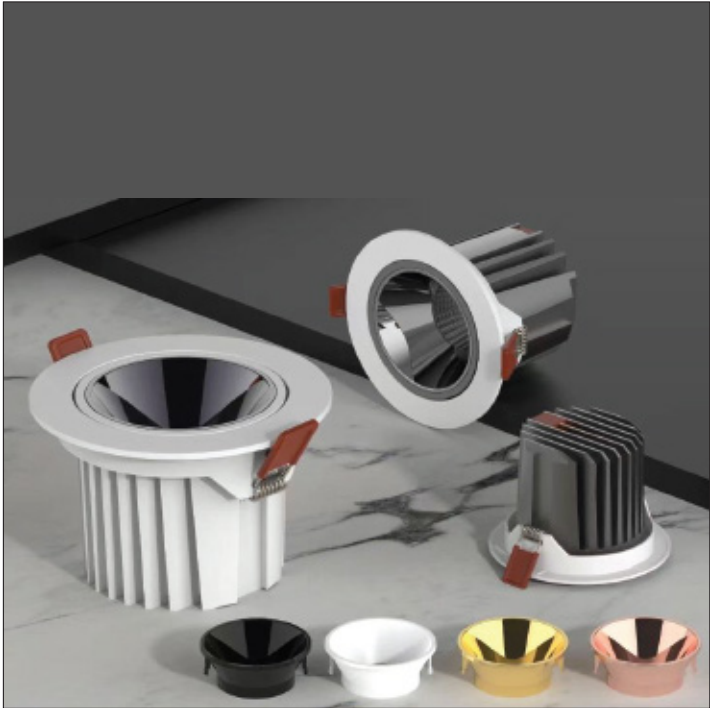
	Rated Power(W)	Lumen(lm)	Dimensions(mm)	Cut out Dimensions(mm)
OLEANDER ROUND 1.1	12W	1116lm	Ø90xH80	Ø75mm
OLEANDER ROUND 1.2	20W	1860lm	Ø110xH105	Ø95mm
OLEANDER ROUND 1.3	30W	2790lm	Ø135xH140	Ø115mm
OLEANDER SQUARE 1.1	12W	1116lm	L90xW90xH80	80x75mm
OLEANDER SQUARE 1.2	20W	1860lm	L117xW117xH105	95x90mm
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	I.1 I.2 I.3 I.4	30 3000K 40 4000K 60 6000K	B BLACK W WHITE G GOLD RG ROSE GOLD	15 15° 24 24° 36 36°	1 ON-OFF 2 1-10V 3 DALI



# DAHLIA SERIES



IP20

220-240V

5 YRS  
Warranty

10 - 30  
WATTS

Upon request

1-10V

DALI

<b>PHYSICAL</b>	
Body	Die cast Aluminum
Finish	Polyester Powder Coated
<b>OPTICAL</b>	
Diffuser	Polycarbonate
Reflector	Polycarbonate
Aiming	355° Rotatable horizontally
	325° Adjustable vertically
Beam Angle	39°
<b>ELECTRICAL</b>	
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

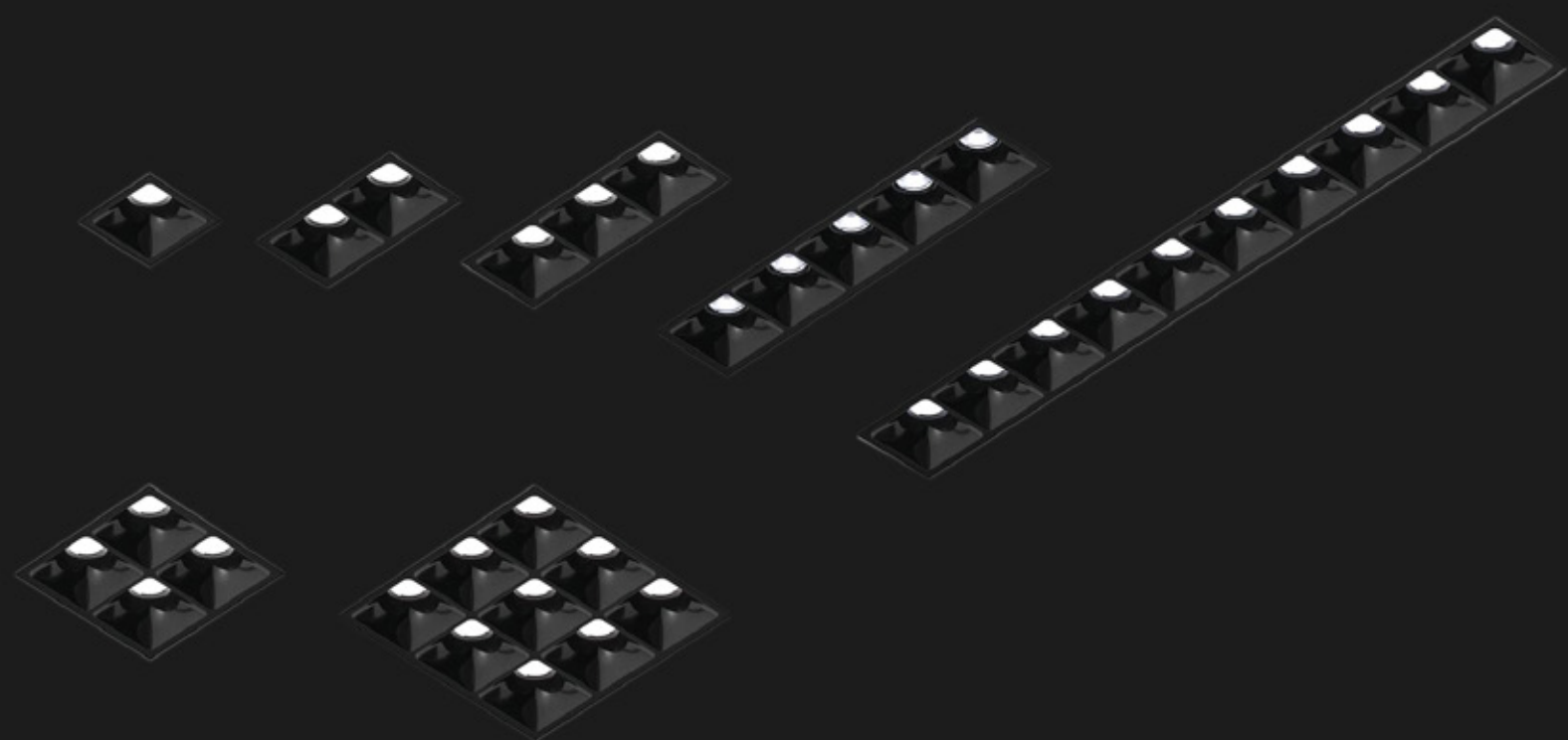
Range	Rated Power(W)	Dimensions(mm)	Cut-out Dimensions(mm)
DAHLIA 1.1	10W	Ø85xH70	Ø75
DAHLIA 1.2	18W	Ø108xH85	Ø95
DAHLIA 1.3	30W	Ø135xH97	Ø125



## ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - OPTICS - CONTROL

DAHLIA	I.1	30 3000K 39 39°	1 ON-OFF
	I.2	40 4000K	2 I-10V
	I.3	60 6000K	



**CACTUS SERIES**

# CACTUS SERIES



IP20

220-240V

5 YRS  
Warranty

4-37  
WATTS

Upon request

1-10V

DALI

<b>PHYSICAL</b>	
Body	Aluminum
Finish	Powder coated White 9016, Black 9005
<b>OPTICAL</b>	
Diffuser	Polycarbonate
Light Emission	Direct
Beam Angle	15°,36°
<b>ELECTRICAL</b>	
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.



CACTUS 1.1



CACTUS 1.2



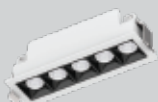
CACTUS 1.3



CACTUS 1.4



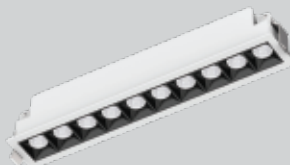
CACTUS 1.5



CACTUS 1.6



CACTUS 1.7



CACTUS 1.8



## PRODUCT RANGE

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

## ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - OPTICS - CONTROL

CACTUS SYM

1.1  
1.2  
1.3  
1.4  
1.5  
1.6  
1.7  
1.8

27 2700K 15 15°  
30 3000K 36 36°  
40 4000K

1 ON-OFF  
2 I-10V  
3 DALI



**SYMMETRIC**



**ASSYMETRIC**

# CACTUS ASSYMETRIC SERIES



IP20

220-240V

5 YRS  
Warranty

9-37  
WATTS

Upon request

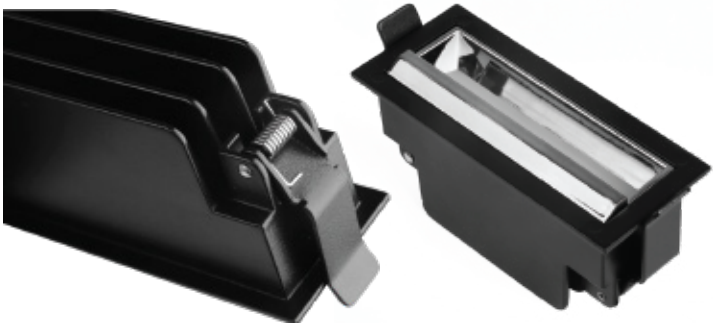
1-10V

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	I.1	30 3000K	1 ON-OFF
ASSYMETRIC	I.2	40 4000K	2 1-10V
	I.3	60 6000K	3 DALI
	I.4		

# QUADRO SERIES



**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.

## 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		

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



L1195xW295xH54



# 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%

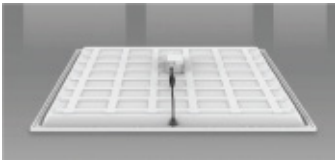
**QUADRO BACKLIT PANEL SERIES** with external driver, adopts high quality SMD led with optical lens to provide a uniform light effect, high efficiency.

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

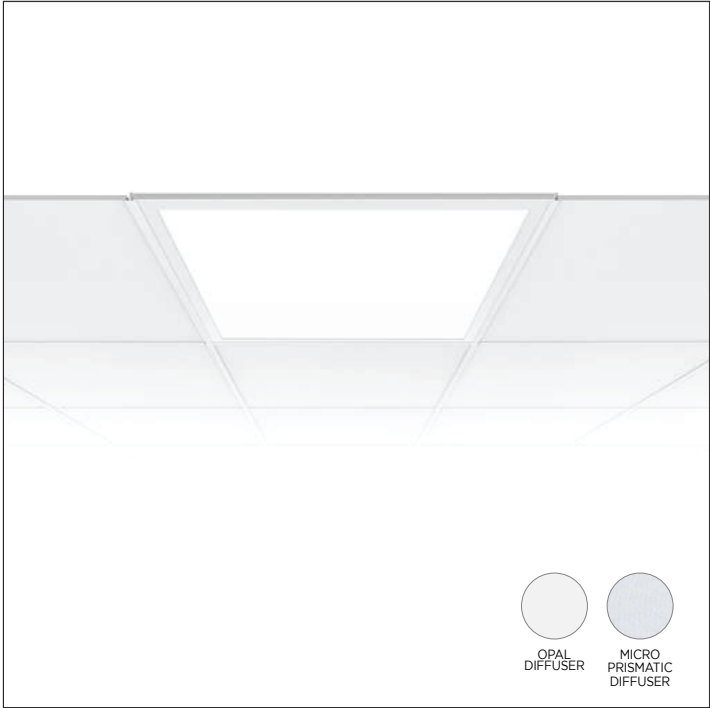
## ORDERING CODE

SERIES NAME	PRODUCT RANGE	CCT	OPTICS	CONTROL	MOUNTING
QUADRO back-lit	I.1 I.2 I.3 I.4	30 3000K 40 4000K 50 5000K 60 6000K	MP 90° O 120°	1 ON-OFF 2 1-10V 3 DALI	NA No accessory for lay in gypsum board tiles S Suspension kit RI Gypsum board recessing clips 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

<b>PHYSICAL</b>	
Body	Aluminum(Frame) / SPCC (Backside)
Finish	Powder coated (White)
<b>OPTICAL</b>	
Diffuser	PS
Light Emission	Direct
Beam Angle	90° (Micro Prismatic) / 120° (Opal)
<b>ELECTRICAL</b>	
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%

## 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	-



Suspension Kit



Gypsum Board Recessing Clips



Surface mounting aluminum frame  
L600xW600xH51mm

Emergency compatible

## ORDERING CODE

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





# BAMBOO SERIES



IP65	IK08	220-240V	5 YRS Warranty	20 - 60 WATTS
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Upon request



## PHYSICAL

Body	Polycarbonate
Finish	White

## OPTICAL

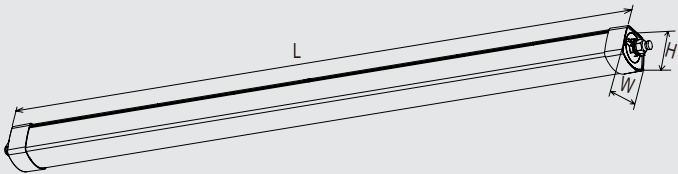
Aiming	120°
Diffuser	Polycarbonate
CRI	>80

## ELECTRICAL

Light source	LED LUMILEDS
Efficacy	160lm/W
CCT	3000K, 4000K, 6000K
Driver	220-240Vac
Ambient Temp.	-30°C ~ +50°C
Ambient Humidity	10% ~ 90%
Light source Life	>50,000 h

**BAMBOO SERIES** 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.

Series	Power (W)	Dimensions(mm)	Lumen(lm)
BAMBOO 1	20W	L600xW62xH74	3200lm
BAMBOO 2.1	40W	L1200xW62xH74	6400lm
BAMBOO 2.2	60W	L1200xW62xH74	9600lm
BAMBOO 3.1	36W	L1500xW62xH74	5760lm
BAMBOO 3.2	60W	L1500xW62xH74	9600lm



## ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - CONTROL

BAMBOO	1	30 3000K	1 ON-OFF
	2.1	40 4000K	2 1-10V
	2.2	60 6000K	
	3.1		
	3.2		

# BATTEN SERIES



IP66

IK08

220-240V

5 YRS  
Warranty

40 - 60  
WATTS

Upon request

1-10V

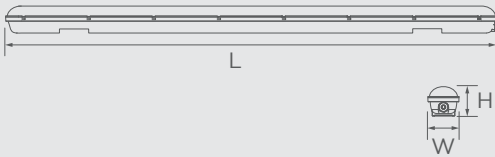
DALI

PHYSICAL	
Body	Polycarbonate
Finish	Polycarbonate Milky or Frosted
OPTICAL	
Diffuser	Grey
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



## ORDERING CODE

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



# BATTEN 3 SERIES



IP66

IK08

220-240V

5 YRS  
Warranty

20 - 60  
WATTS

Upon request

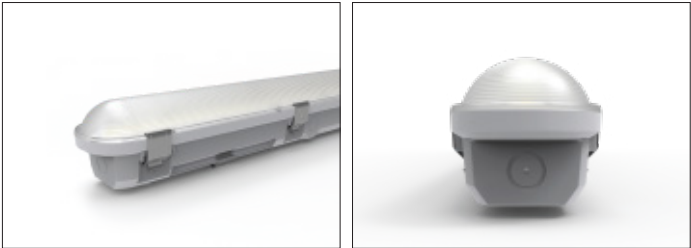
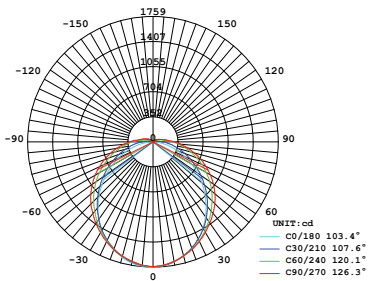
1-10V

DALI

PHYSICAL	
Body	Polycarbonate
OPTICAL	
Diffuser	Milky Polycarbonate
Beam angle	120°
ELECTRICAL	
Light source	LED (Lumileds/Other brands available on request)
Efficacy	150lm/W , 170lm/W
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 ~ 50°C
Ambient Humidity	10% ~ 90%
Light source life	50,000 h

Range	Rated Power(W)	Dimensions (mm)	Lumen(lm) 150lm/W	Lumen(lm) 170lm/W
BATTEN 3.1	20W	L600xW85xH80	3000lm	3400lm
BATTEN 3.2	40W	L1200xW85xH80	6000lm	6800lm
BATTEN 3.3	60W	L1500xW85xH80	9000lm	10200lm

Available optic




**BATTEN 3 SERIES** is a waterproof LED batten fixture designed for indoor and outdoor use, boasting a high waterproof rating. It also delivers excellent dust and impact resistance, making it a reliable choice for several applications.

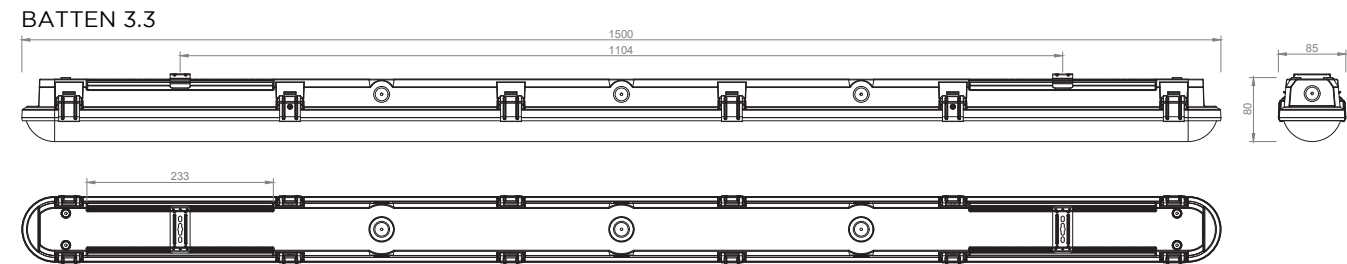
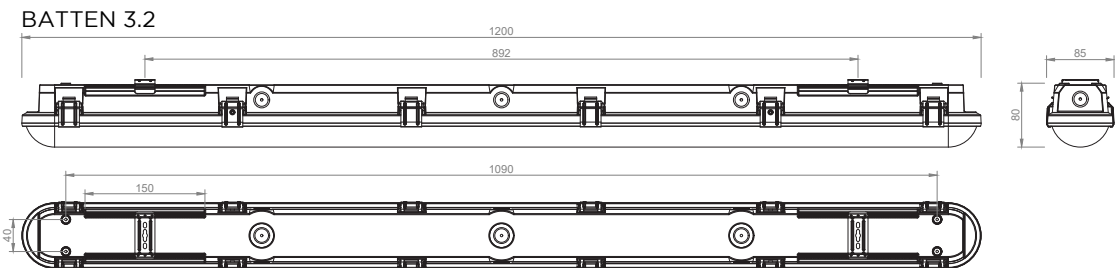
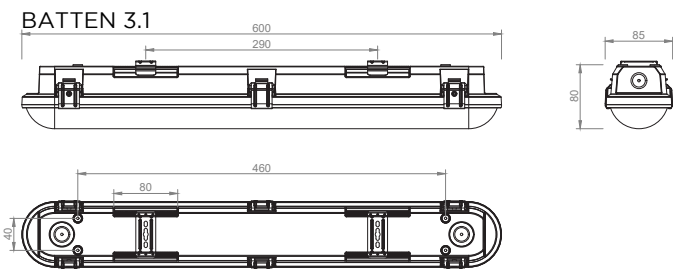
Renowned for its durability, extended lifespan, and easy maintenance, this fixture provides outstanding lighting performance. Our premium linear solutions and competitive pricing further strengthen our market position.

### Key Features:

- High efficient up to 170 lm/W.
- Integrated diffuser and driver tray design.
- Milky diffuser.
- Marine-grade stainless steel (SS 316) accessories.
- Linkable connection option available.

 Emergency compatible

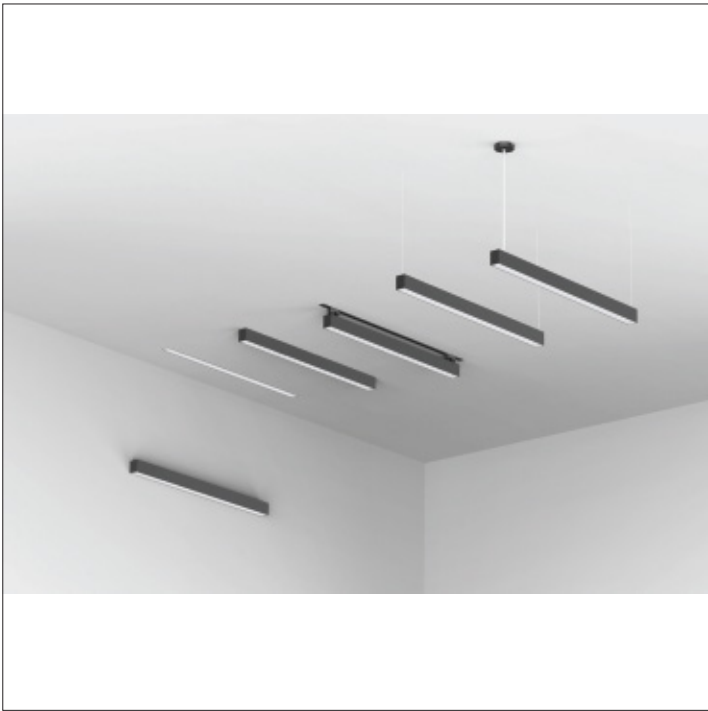
# TECHNICAL DRAWING



## ORDERING CODE

SERIES NAME	PRODUCT RANGE	LUMEN	CCT	CONTROL	ACCESSORIES
BATTEN	3.1	15 150lm/W	30 3000K	1 ON-OFF	LC LINKABLE CONNECTOR
	3.2	17 170lm/W	40 4000K	2 1-10V	SK1 SUSPENSION KIT 1200mm
	3.3		50 5000K	3 DALI	SK2 SUSPENSION KIT 1500mm
			57 5700K		

# LINEA SERIES



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

1-10V	DALI
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## PHYSICAL

Body	Aluminum
Finish	White RAL9016/ Black RAL9005

## OPTICAL

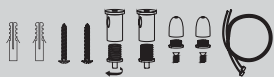
Diffuser	PC(Cover) / PMMA(Lens)
Light Emission	Symmetrical
Beam Angle	UP 110°, Down 75°

## 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



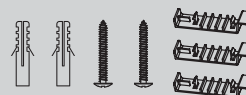
SUSPENDED WITH CEILING PLATE



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

I.1  
I.2  
I.3  
I.4

W WHITE  
B BLACK

30 3000K 1 ON-OFF  
40 4000K 2 I-10V  
50 5000K 3 DALI

S1 SUSPENDED WITHOUT CEILING PLATE  
S2 SUSPENDED WITH CEILING PLATE  
T TRACK MOUNTED  
W WALL MOUNTED  
S SURFACE MOUNTED  
R RECESSED MOUNTED

# MIRROR LINEA SERIES



**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.

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

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		I.1 I.2		W WHITE G GOLD S SILVER		30 3000K 40 4000K 50 5000K 57 5700K		I ON-OFF



# HIGH BAY GLOW SERIES



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



## PHYSICAL

Body	Aluminum Alloy
Finish	Powder Coating / Black (RAL9017)

## OPTICAL

Optic	PC
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## ELECTRICAL

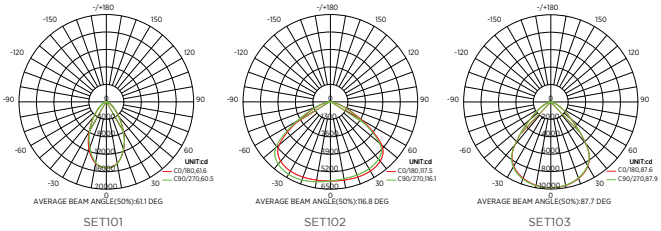
Light source	LED
CRI	>70 (Ra80 optional)
CCT	3000K,4000K,5000K
Driver	Electronic included   50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or Microwave motion sensor, PIR sensor

Ambient Temp.	-30°C ~ 50°C
Ambient Humidity	10% ~ 90%

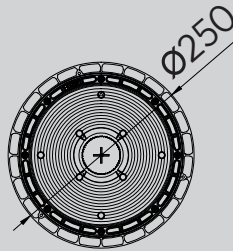
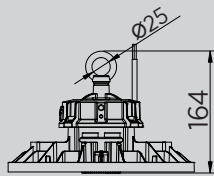
HIGH BAY GLOW SERIES is a cost-effective and compact high bay with super high efficacy 160lm/W, 200lm/W, 210lm/W. Together with twist central sensor makes the high bay solution more energy-saving and with higher performance. Optimized compact housing structure ensures excellent heat dissipation function with operating temperature: -30°C to +50°C.

### Product Features:

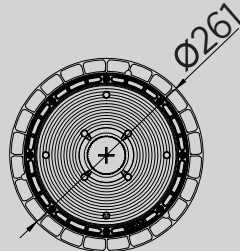
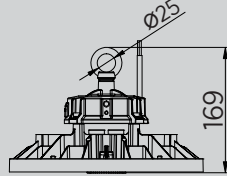
- Intelligent control: Twist microwave motion sensor and PIR sensor, 1-10V dimmable.
- Multiple installations: loop hanging, ceiling mounting.
- PC and ALU reflector are optional.



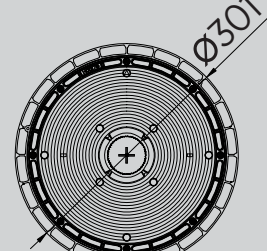
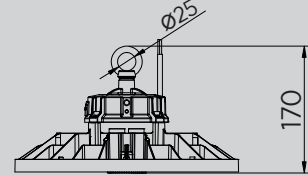
## HIGH BAY A



## HIGH BAY B



## HIGH BAY C



### 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

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



Upon request



## PHYSICAL

Body	Aluminum Alloy
Finish	Powder Coating / Silver grey
Dimensions	Ø400xH162mm

## OPTICAL

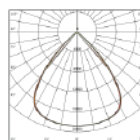
Optic	Polycarbonate
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## ELECTRICAL

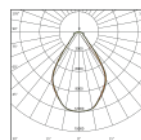
Light source	LED
CRI	>80 (Ra70 optional)
CCT	3000K, 4000K, 5000K
Driver	Electronic included   50-60Hz 220-240VAC Non-Dimmable Driver DALI, Daylight Sensor, Microwave Motion Sensor, PIR Sensor available.

Ambient Temp.	-30°C ~ 50°C
Ambient Humidity	10% ~ 90%

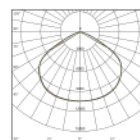
Range	Power(W)	Lumen(lm)
HIGH BAY PRO 1	100W	17000lm
HIGH BAY PRO 2	120W	20400lm
HIGH BAY PRO 3	150W	25500lm
HIGH BAY PRO 4	200W	34000lm



SET101



SET102

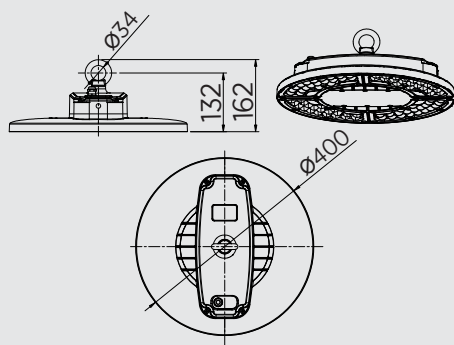


SET103

**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



## 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



# HIGH BAY TECH SERIES



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

1-10V	DALI
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## PHYSICAL

Body	Aluminum Alloy
Finish	Powder Coating / White

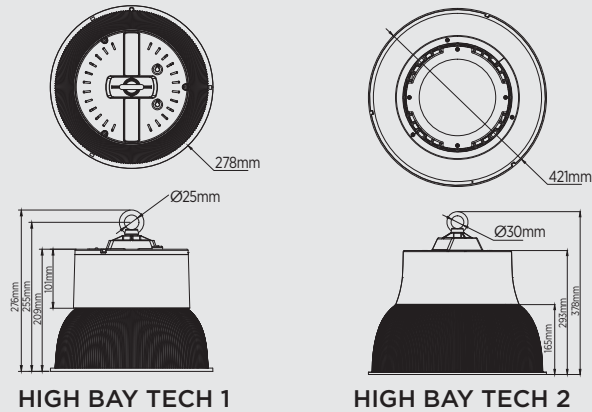
## OPTICAL

Optic	Tempered Glass/Polycarbonate
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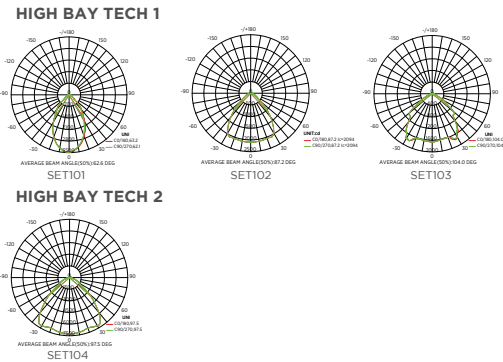
## ELECTRICAL

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 ~ 50°C
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 1.1	30W	4350lm	Ø278xH276mm
HIGH BAY TECH 1.2	50W	7250lm	Ø278xH276mm
HIGH BAY TECH 1.3	75W	10875lm	Ø278xH276mm
HIGH BAY TECH 2.1	100W	14500lm	Ø421xH378mm
HIGH BAY TECH 2.2	120W	17400lm	Ø421xH378mm
HIGH BAY TECH 2.3	150W	21750lm	Ø421xH378mm
HIGH BAY TECH 2.4	180W	26100lm	Ø421xH378mm



## ORDERING CODE

SERIES NAME	PRODUCT RANGE	CCT	OPTICS	CONTROL	MOUNTING	ACCESSORIES
HIGH BAY TECH	1.1 1.2 1.3 2.1 2.2 2.3 2.4	30 3000K 40 4000K 50 5000K	1 SET101 2 SET102 3 SET103 4 SET104	1 1-10V 2 DALI	1 Loop Mounting 2 Ceiling Mounting	NA No Accessories SC Safety Chain CM Ceiling Mount Bracket

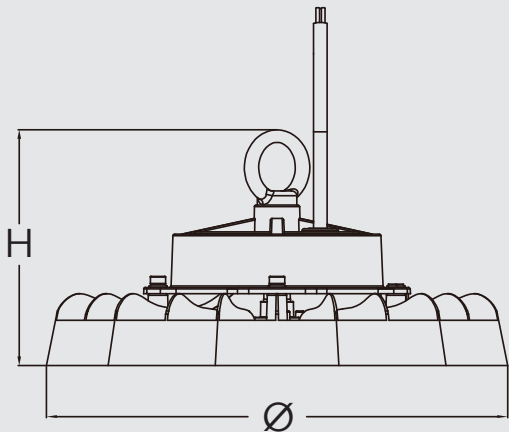
### ACCESSORIES



# HIGH BAY RADIANCE SERIES



**HIGH BAY RADIANCE** offers a unique design for applications like industrial plants, workshops, supermarkets, sports venues, and warehouses. It features versatile optics, flexible mounting options, and high-quality Lumileds LED chips, with up to 180lm/W efficiency. Power settings (60%, 80%, 100%) are default, and optional features include a safety chain and motion sensors. Durable and long-lasting, it comes with a 5-years warranty.



## ORDERING CODE

**SERIES NAME - PRODUCT RANGE - CCT - OPTICS - CONTROL - MOUNTING**

HIGH BAY RADIANCE	1	30 3000K	60 60°	1 ON-OFF	HM Hook mounting
	2	40 4000K	90 90°	2 0-10V	UB U Bracket mounting
	3	50 5000K	120 120°	3 DALI	SC Safety chain
	4	60 6000K			

IP65

IK08

220-240V

5 YRS  
Warranty

100-240  
WATTS

Upon request

0-10V

DALI

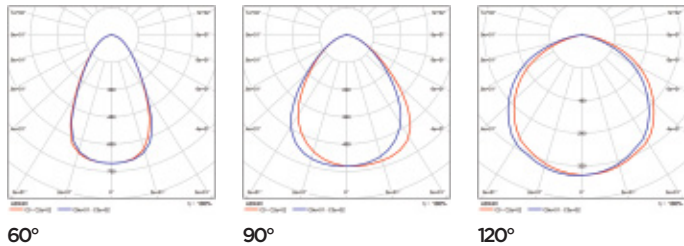
MOTION  
SENSOR

<b>PHYSICAL</b>	
Body	Die-cast Aluminum
Finish	Grey/Black(available on request)
Mounting	Hook mounted, U Bracket surface mounted
Diffuser/Lens	UV-resistant Polycarbonate
<b>OPTICAL</b>	
Beam Angle	60°,90°,120°
CRI	>70 (>80 available on request)
<b>ELECTRICAL</b>	
Light source	LED Lumileds
CCT	3000K, 4000K, 5000K, 6000K
Efficacy	180 lm/W
Driver	Integrated LED driver   220-240V   50/60Hz 0-10V, DALI dimming on request
Ambient Temp.	-30°C ~ 50°C
Ambient Humidity	10% - 90%
Lifespan L80 at 25°	50,000 h

Range	Power (W)	Lumen (lm)	Dimensions (mm)
HIGH BAY RADIANCE 1	100W	18000lm	Ø240xH155mm
HIGH BAY RADIANCE 2	150W	27000lm	Ø280xH155mm
HIGH BAY RADIANCE 3	200W	36000lm	Ø320xH155mm
HIGH BAY RADIANCE 4	240W	43200lm	Ø320xH155mm

\*Values are subject to ±5% tolerance.

### Available optics





# STRIPS AND FLEX



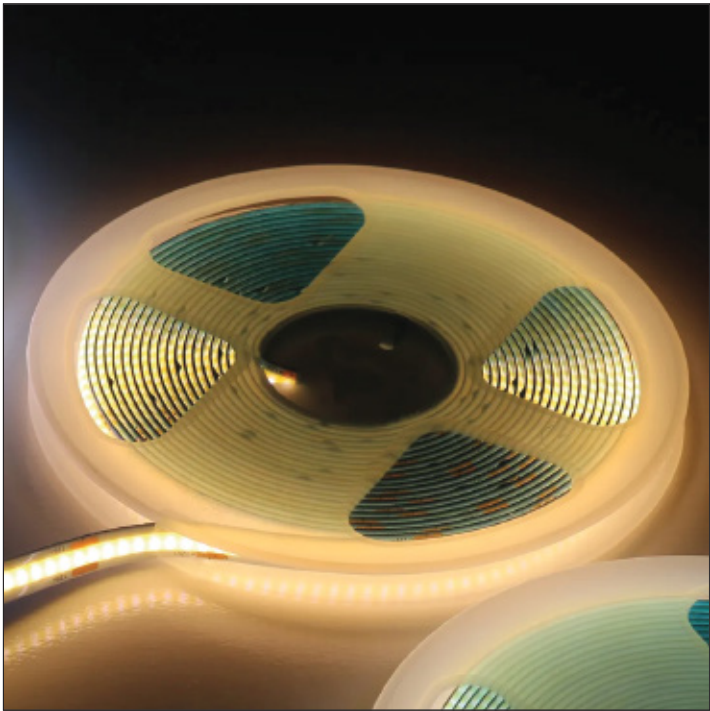
## **How does cove lighting contribute to the enhancement of a space?**

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

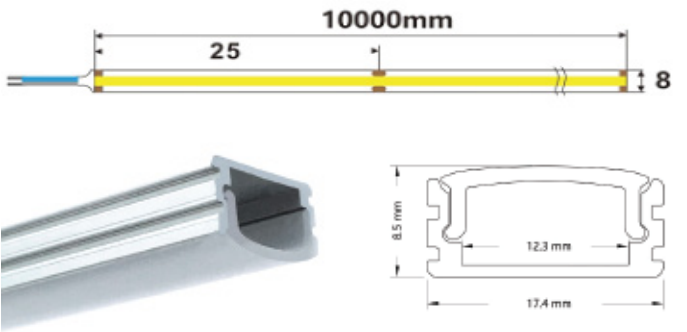
10  
W/m

Upon request

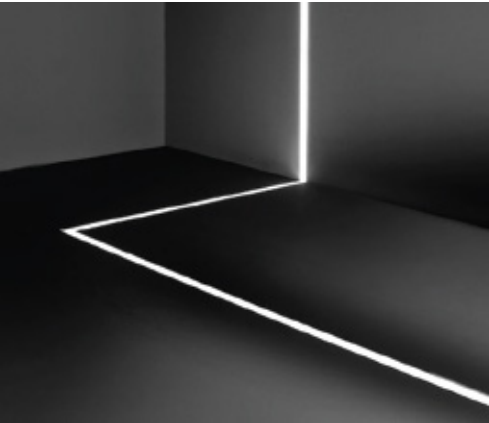
1-10V

DALI

<b>PHYSICAL</b>	
Dimensions	8mmx10m/Pc
Finish	Black
<b>ELECTRICAL</b>	
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

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

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

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





# LED STRIP TUNABLE WHITE



IP20  
IP67

24Vdc

5 YRS  
Warranty

9.6  
W/m

Upon request

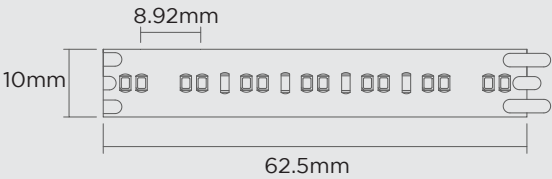
1-10V

DALI

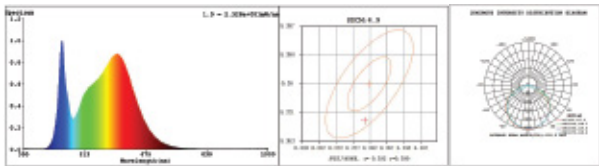
Material	High quality FPC
LED Quantity	140 LEDs/M
Dimensions	L5000xW10mm
Beam Angle	120°
Input voltage	24Vdc
Power	9.6 W/m
Light source	LED
CCT	Tunable white-2700K-6000K
Driver	24Vdc remote driver to be ordered separately
Cutting unit	625mm
Ambient Temp.	-20°C ~ 50°C

## 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



## 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



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
- Cutttable matrix at 6 LEDs per segment
- Constant Voltage 24V DC input

IP20

24Vdc

3 YRS  
Warranty

26  
W/pc

Upon request

1-10V

DMX  
PWM

RF  
PWM

MLV

<b>PHYSICAL</b>	
Mounting Non-Porous	3M double sided Tape
Board Type/Color	2oz Density, White PCB
Cutttable Segments	60x41.67mm
Dimension	500x240mm
<b>OPTICAL</b>	
CRI	>80
Beam Angle	120°
LED Density	288LEDs/pc
<b>ELECTRICAL</b>	
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

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

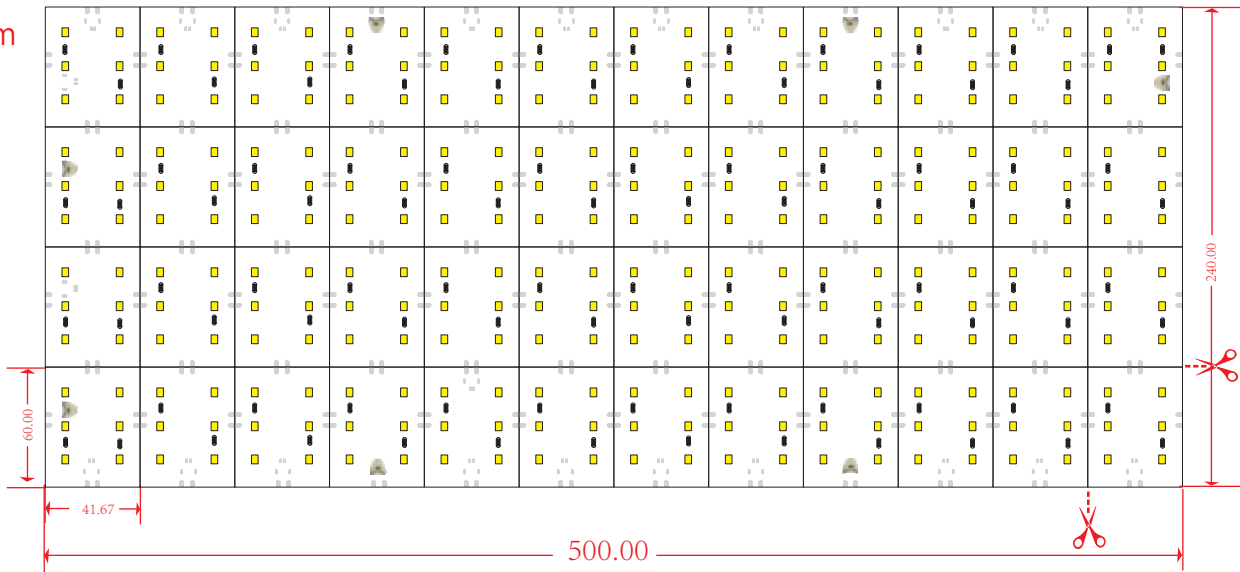






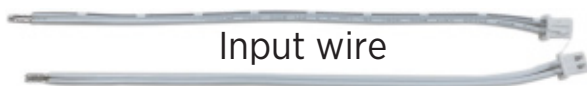
# Dimensions

Unit: mm



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

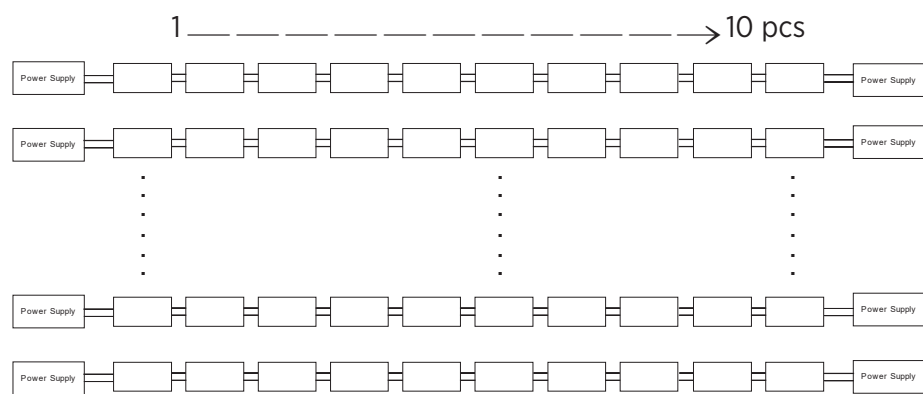
3M super-thin adhesive tape on the back or screw-fixed.



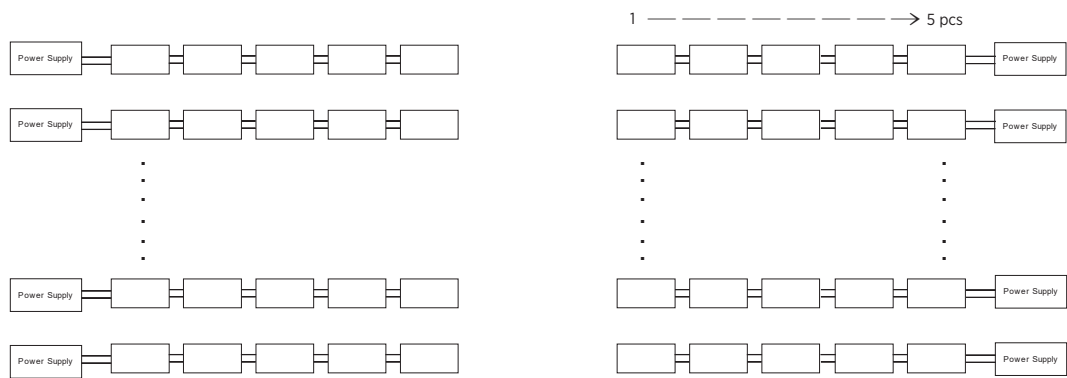
# Connection guide

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.



Double side power supply



Single side power supply

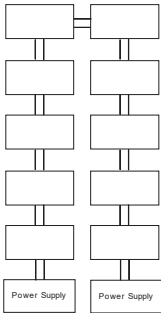
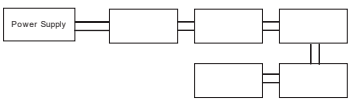
Cable UL 20AWG Max C= 5A  
Max cascading series connection 5PCS

# Connection guide

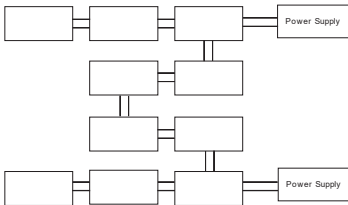
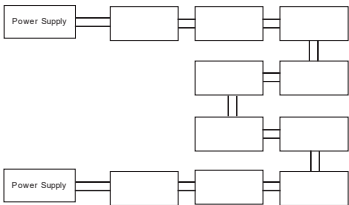
## 1. Straight connection



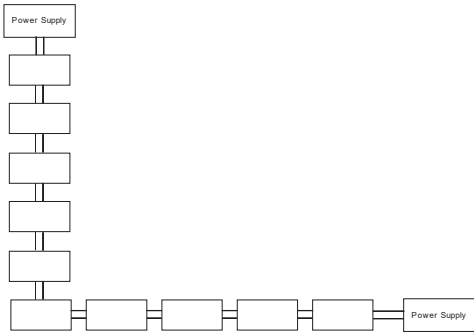
## 2. N connection



## 3. M connection



## 4. L connection



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
- Indirect 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

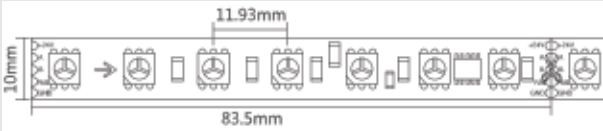
### Product Features

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

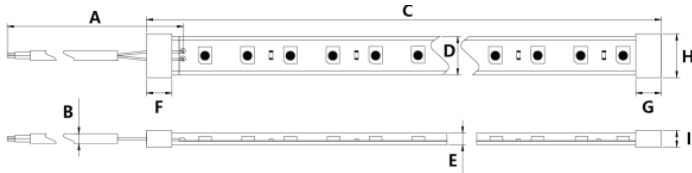


## ORDERING CODE

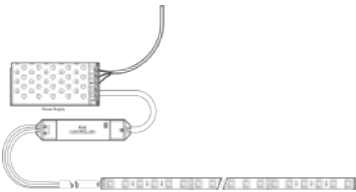
SERIES NAME - CCT - CONTROL

STRIP 16.8      30 3000K    1 ON-OFF  
                         40 4000K    2 1-10V  
                         60 6000K    3 DMX512  
                         RGB RGB

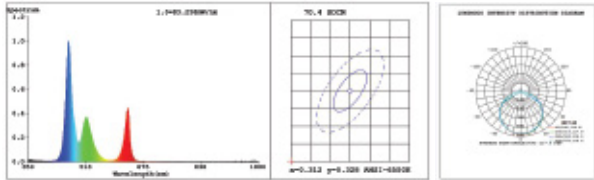
Color	Wavelength( nm)
Red	620-630nm
Green	515-525nm
Blue	465-475nm



Circuit Diagram



Optical test Diagram







# STRIP LIGHT 8.6 W/m



IP68

24Vdc

5 YRS  
Warranty

8.6  
W/m

Upon request

1-10V

PHYSICAL

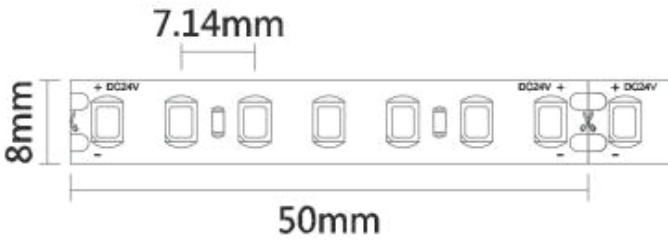
Dimensions	L5000xW8mm/Pc
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ELECTRICAL

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



## 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

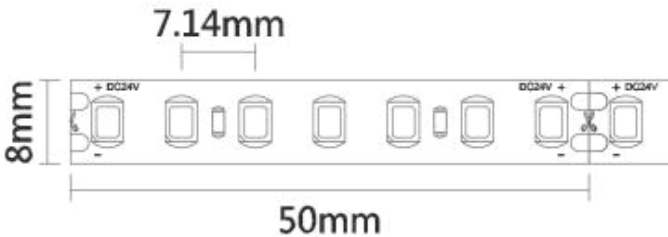
Dimensions	L5000xW8mm/Pc
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ELECTRICAL

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

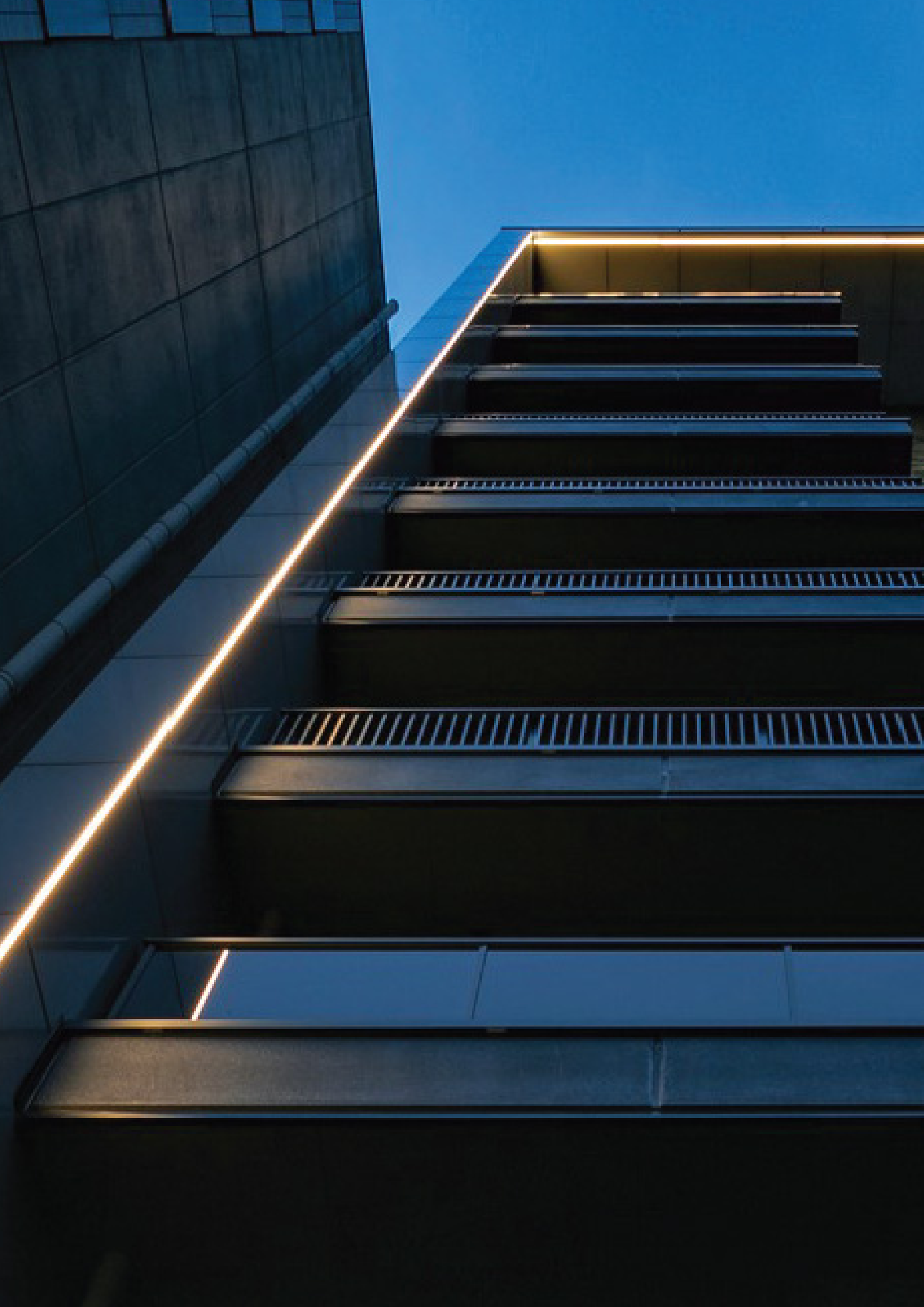
Product Features:

- 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

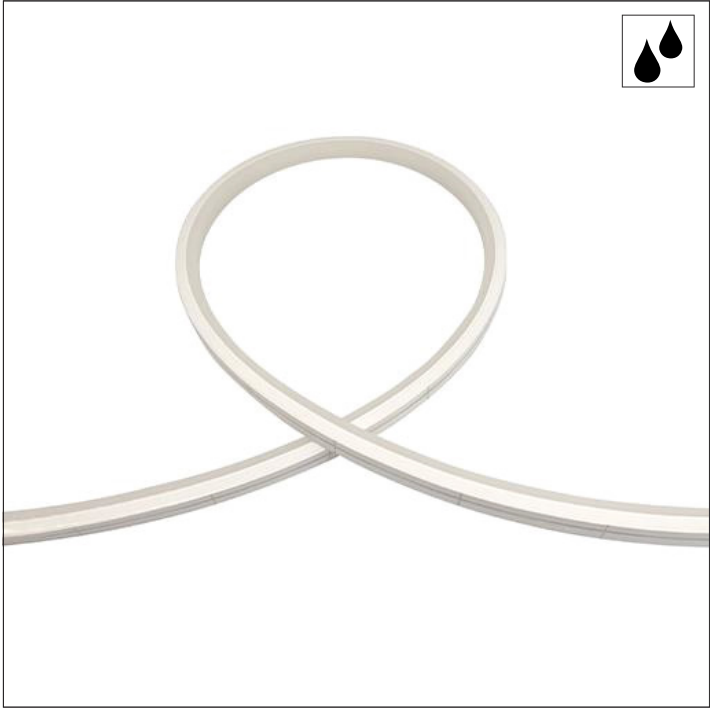


## ORDERING CODE

SERIES NAME	-	CCT	-	CONTROL
STRIP I3		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

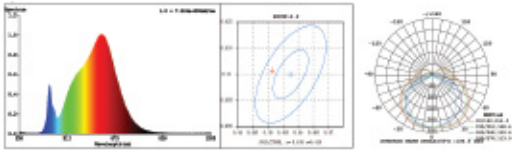
1-10V

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°C ~ 50°C

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.

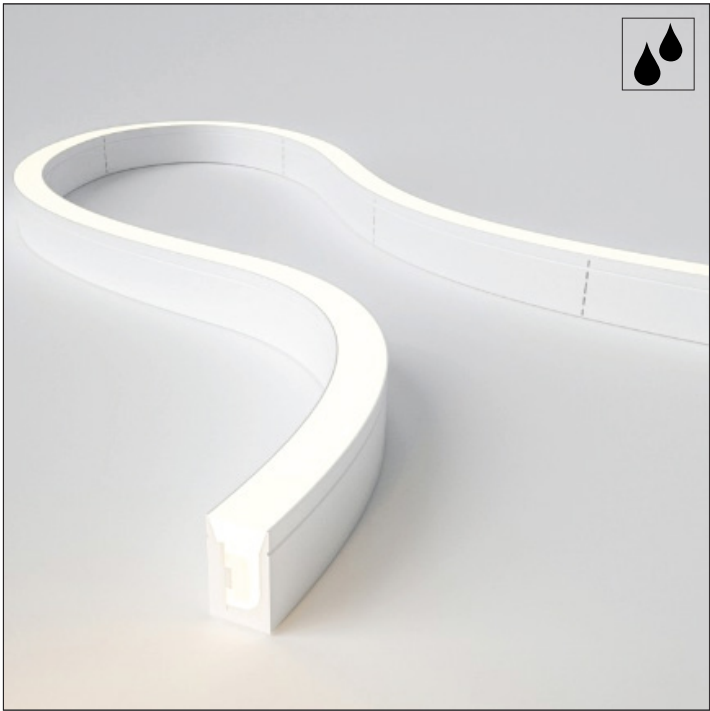
- High quality FPC
- Self-encapsulated LED
- Light source lifetime:50K hours
- Light source removable
- Meets (EU) 2019/2020 ERP regulations
- Horizontal bending
- High quality silicone material
- Min.Bending Diameter: 140mm
- Single-ended power supply maximum length:10m

## ORDERING CODE

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



# NEON SIDE BEND LED STRIP 11.5 W/m



IP67

IK08

24Vdc

5 YRS  
Warranty

11.5  
W/m

Upon request

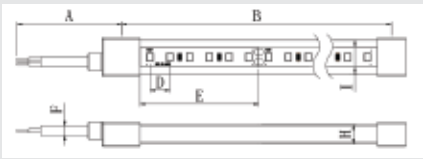
1-10V

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
- Cutttable each 50mm



A	B	D	E	F	H	I
Cable length	Strip length	Distance of LED	Cutting unit	Cable diameter	Strip thickness	Total length
300 ± 10mm	15000 ± 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 40 4000K 60 6000K	1 ON-OFF 2 1-10V 3 DALI	1 ALUMINUM PROFILE 2 MOLDABLE PROFILE 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

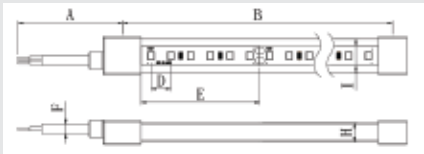
1-10V

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

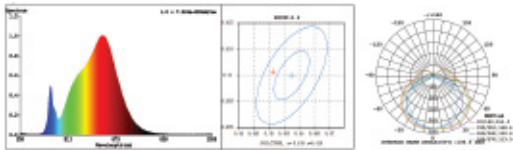
IP67 fully encapsulated, flexible LED strip for linear outdoor and indoor, LED circuit completely encapsulated with UV silicone sheath, no yellowish after years.

- 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
- Cutttable each 50mm



A	B	C	D	E	F	G
Cable Length	Strip length	Distance of LEDs	Cutting unit	Cable diameter	Strip thickness	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 40 4000K 60 6000K	1 ON-OFF 2 1-10V 3 DALI	1 ALUMINUM PROFILE 2 MOLDABLE PROFILE 3 CUTTING ACCESSORIES 4 PC MOUNTING CLIPS AND SCREWS







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