

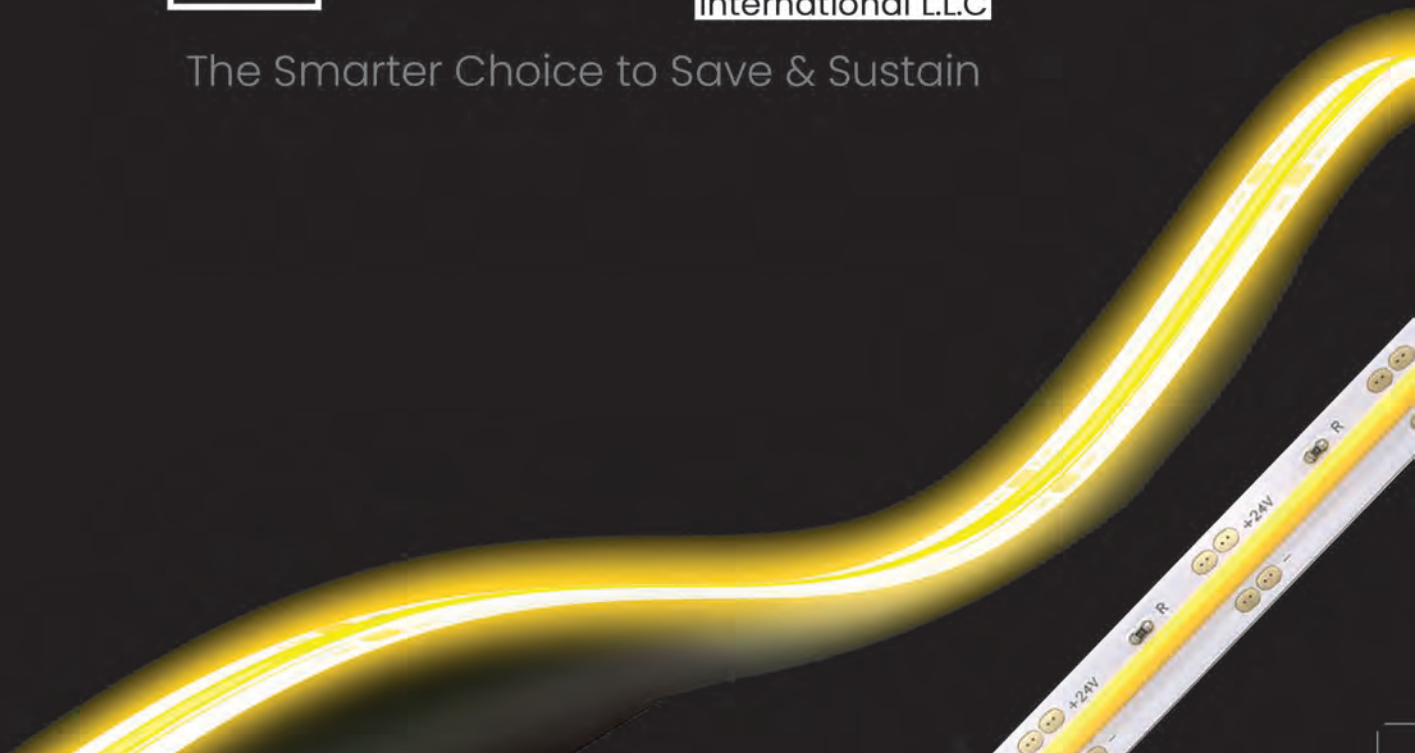
Empowered by Innovation



ENERGEX

International L.L.C

The Smarter Choice to Save & Sustain



Energex International LLC. is engaged in the supply of innovative and latest LED lighting and electrical products to hotels, hospitals, industrial contractors, professional staging and event management. We focus of high quality, innovative and sustainable energy saving options from trusted brands, at a price affordable.

We are a professional team with over 10 years of experience, in Electrical & Lighting solutions for Architectural & Commercial Lighting, with an ambition to lead with latest lighting technology and utmost care when it comes to serving our customers.

Our products come with 5 years of warranty.



Empowered by Innovation
Electrical | Lighting | Smart Products

Trusted Brands



GE Lighting



ABB



EATON

legrand

Schneider
Electric

LUMILEDS

TRIDONIC

3M

ELUX
LED



LUZ NEGRA
linear lighting solutions

LEnière™
MECREE
LED LIGHTING

BLUETTI

CASAMBI

F A R O
BARCELONA



p.u.k.
Italian
Architectural
Lighting

DALC
NET

PCE

Our Offerings

Energy saving lighting products & solutions – Commercial luminaries, emergency lighting and underwater lighting – pools, fountains, architectural, outdoor lighting, linear lighting, marine rugged industrial fixtures, warehouse lighting, COB strip, profile lighting solutions, projector Luminaries etc.

Electrical and Electronics Products – LED Power supply, Dimming systems, Portable power stations, sensors of all types, switchgear, actuators, cables & industrial sockets, circuit protection of all types of accessories for electrical installation application

Latest innovations –CCT adjustable lights (2200K to 6500K), seamless linear options, microwave sensors, Wi-Fi integrated smart lighting products

Professional LED Luminaires



Linear 5-6



Profile 7-9



COB 10-11



SMD Strip 12-14



LED Module 15



Track Light 16



Down Light 17



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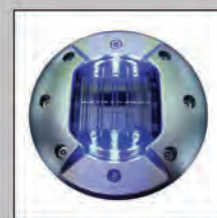
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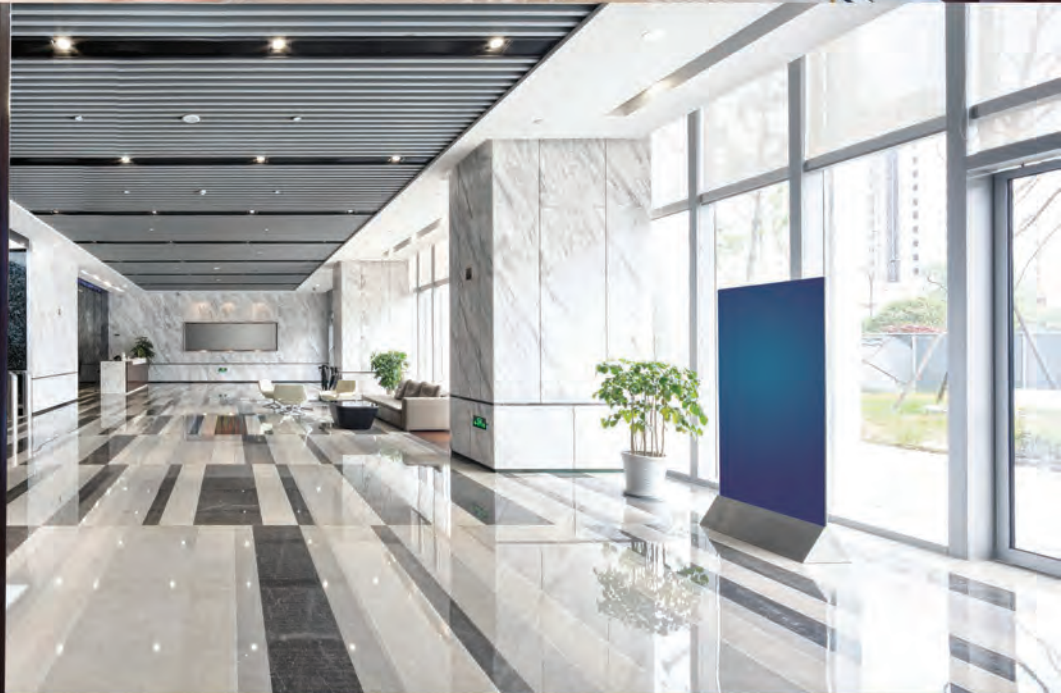


Smart Lamps 39



Smart Products 40

Innovative Lighting
Applications



Linear LED lights



Linear 3030 series



Model	LED	Color Temp	Luminous Flux	Length (mm)	Watts	Input Voltage	CRI
EX-3668-40	SMD3030	2700-6500	2660-3067	1197mm	40W	220-240V AC	>80
EX-3669-50	SMD3030	2700-6500	3650-4000	1492mm	50W	220-240V AC	>80
EX-3671-20	SMD3030	2700-6500	1460-1600	1197mm	20W	220-240V AC	>80
EX-3672-25	SMD3030	2700-6500	1825-2000	1492mm	25W	220-240V AC	>80
EX-3673-40	SMD3030	2700-6500	2660-3067	2389mm	40W	220-240V AC	>80
EX-3674-40	SMD2835	2700-6500	3360-3600	1197mm	40W	220-240V AC	>80
EX-3675-50	SMD2835	2700-6500	4200-4500	1492mm	50W	220-240V AC	>80



LED Linear Light 16W – Osram LED

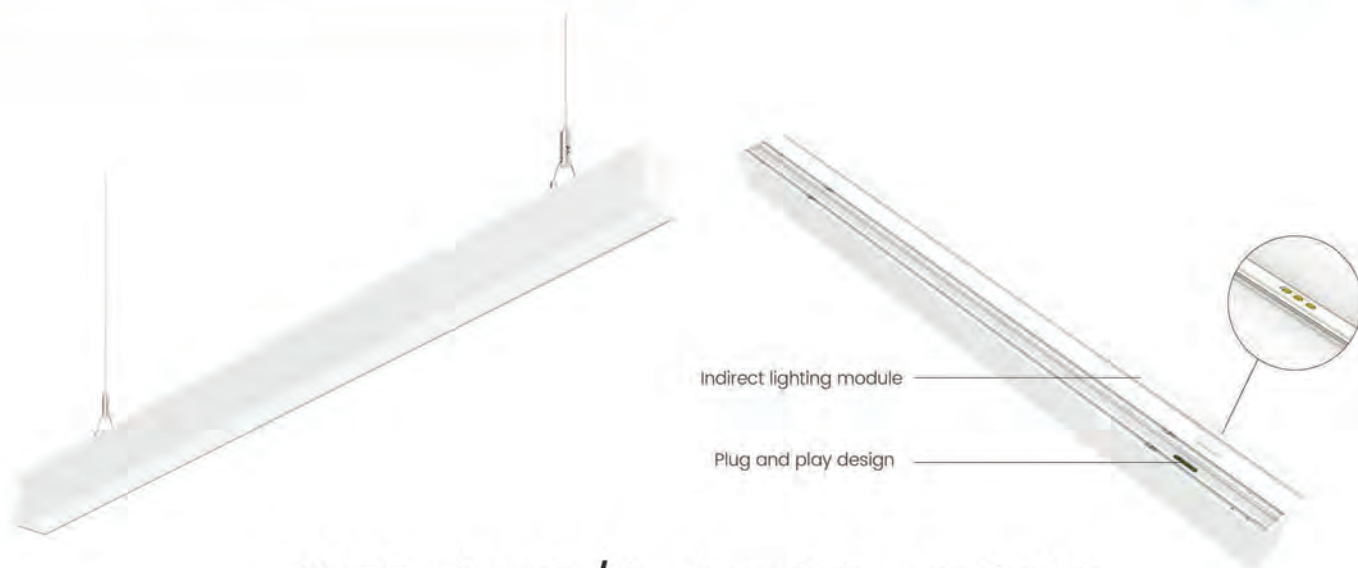
Model	LED	Color Temp	Luminous Flux	Length (mm)	Watts	Input Voltage	CRI
EX-LX-00310	OSRAM LED	2700-5700K	2000Lm	L1000*W28*H34.5mm	16W	220-240V	>80
EX-LX-00305	OSRAM LED	2700-5700K	1000Lm	L504*W28*H34.5mm	8W	220-240V	>80

LED Linear Light 45W – Osram LED

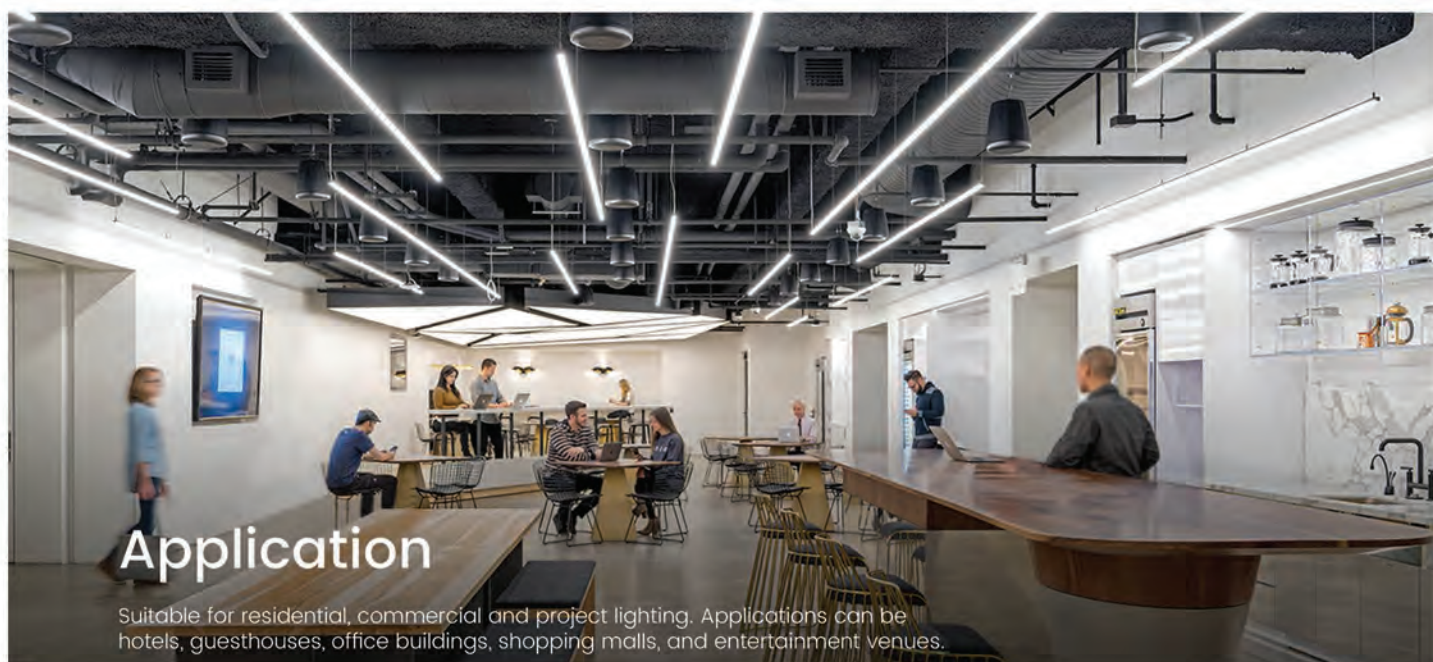
Model	LED	Color Temp	Luminous Flux	Length (mm)	Watts	Input Voltage	CRI
EX-LX-00445	OSRAM LED	2700-5700K	3100Lm	L1200*W46.5*H42.5mm	45W	220-240V	>80



LED Linear Lights



8055 direct / indirect linear light



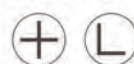
Application

Suitable for residential, commercial and project lighting. Applications can be hotels, guesthouses, office buildings, shopping malls, and entertainment venues.

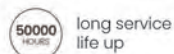


Feature

The product can be connected in various through the L shape, cross shape and other connection accessories.



The light source adopts 2538 SMD LED's, good heat dissipation, long life up to 50000 hours.



Profile professional series



Model	Power Consumption	Color	Width/Height	Guarantee
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LED profile newyork

EX-PR-NWKM-02029	polycarbonate frosted cover	Silver/Black	17*14.5mm	2 years
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Ideal for wall surfaces, furniture, shelves and similar. Suitable for led strips with a maximum width of 14mm and a power not greater than 30W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible.

LED profile chicago

EX-PR-CHCG-02029	High purity alum & anodized silver	Silver	6*25mm	2 years
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Our PROFESSIONAL led profile series is for surfaces or embedding with a width of only 6mm and manufactured in high purity aluminium and anodised in silver. The very latest in thin led profiles as the width of visible light is only 2.5mm. Its main function is for embedding in furniture and wherever we may need a very fine line of light. This is a very elegant and exclusive product.

LED profile texas mini

EX-PR-TEXS-05024	polycarbonate frosted cover	Silver	10*10mm	2 years
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Purpose: Ideal for wall surfaces, furniture, shelving and similar areas. Suitable for Strip with max width of 5mm and power not greater than 15W/m. combined with frosted cover and ecoled strip

LED profile split

EX-PR-SPLT-05021	Split silver anodised	Silver	16*16mm	2 years
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Purpose: Ideal for wall surfaces, furniture, shelving and similar areas, where we require angular and continuous light emission along with an optimum heat dissipation. Suitable for LED strip with a maximum width of 10mm and power not greater than 20W/m.

LED profile roma xl IP65

EX-PR-ROMA-02007	roma xl silver anodized	Silver	20.4*11.5mm	4years
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Purpose: The profile is ideal for using on wall surfaces, furniture, shelves and similar areas where a width greater than the standard is required. This allows us to use wider led strips for an increased heat dissipation and a wider angle of light emission. This profile, provides an IP65 rating to the luminaire. The profile and its covers are available in lengths of 2 & 6 metres, It is suitable for led strips with a max width of 15mm, whose power level does not exceed 35W/m.

LED profile visby

EX-PR-VISB-02007	visby xl silver anodized	Silver	25*25mm	2years
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Purpose: The profile is ideal for surface applications, for example ceiling suspended luminaires, floor or wall mounted luminaires, and similar. It is suitable for led strips with a maximum width of 15mm and a power not greater than 20W/m. In order to obtain a more homogeneous illumination, while also making the dots invisible, we recommend combining it with COB ecoled strips.

LED profile Zagreb IP65

EX-PR-ZAG-05021	Zagreb profile led	Silver	16*16mm	2years
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Purpose: basic angular led profile series, made of high purity aluminum, available in silver anodized. Ideal for surface applications on walls, furniture, shelves and the like where we need a profile that emits light obliquely to help blur the point and dissipate heat. Suitable for led strips with a maximum width of 10mm and a power not exceeding 20W/m . We recommend the use of opal diffuser.



frosted polycarbonate profiles

Profile professional series

LED neon micro of silicone

Model	Power Consumption	Color	Width/Height	Guarantee
EX-PR-NMIC-10001	neon micro of silicone	white	4*10mm	2 years

High quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. As it is extremely thin, it is also ideal for publicity texts and corporate letters on a small scale (its flexibility allows us to create very small letters). It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones.

LED neon mini of silicone

EX-PR-NMIN-10002	neon mini of silicone	white	6*12mm	2 years
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High quality silicone profile with an opal front. It is suitable for perimetral decorative lighting, illuminating cavities, etc. As it is extremely thin it is also ideal for publicity texts and corporate letters on a small scale. It has an internal cavity that can house an IP20 led strip, with a PCB of 4mm or 5mm and the recommended power not greater than 12W/m. IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must).

LED profile las vegas silicone

EX-PR-LVEG-10006	profile neon las vegas of silicone	white	12*20mm	2 years
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A high-quality silicone profile with front and side finishing's in opal. It is suitable for perimetral decorative lighting, illuminating cavities, etc. It is ideal for publicity texts and corporate letters are requested. It has one internal cavity that can house an IP20 led strip, with a PCB of 10mm and a power not greater than 14W/m. This is IP67 waterproofing and its UV protection, this product is suitable for outdoor areas and damp zones (sealing the connector and the endcap with the recommended silicone is a must).

LED profile magnum

EX-PR-MGNM-14004	Magnum silver anodized	Silver	72*76mm	4 years
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Our PROFESIONAL led profile series for embedding is manufactured in high purity silver anodized and black or white lacquered textured aluminum. Its internal tray, where the led and the power supply are placed, can be removed from the front which means easy maintenance. Drivers can be housed inside. Its "easy-ON" system cover in frosted white finishing, which offers an IP65 to the luminaire, is extremely useful in areas with high humidity levels. Covers are also available in frosted or transparent microprism, which improves glare and also UGR levels.

LED profile gales for reflector + optic

EX-PR-GREF-16012	profile gales for reflector + optic	black	58*68mm	2 years
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Professional series for surfaces / hanging applications, manufactured in high purity aluminum and black or white textured coating. The drivers can be housed inside. Also, it has a opaque cover of white or black aluminum for those sections we don't want to illuminate. Thanks to the cover, we lower the UGR and glare effects. The tray can be removed from the front, therefore allowing a maintenance work of the profile.

LED profile krakovia with reflector and optic

EX-PR-KRRO-14012	profile krakovia for reflector + optic	black	77*68mm	2 years
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Led profile professional series for surfaces / hanging applications, manufactured in high purity aluminum and black or white textured coating. The profile can be used together with different types of 4/7 module optics, which have 2 different types of degrees effects (50 or 80). The cover, has lower UGR and glare. The tray can be removed from the front, therefore allowing a maintenance work of the profile.

LED profile munich magnum slim IP65

EX-PR-MMAG-17004	profile munich magnum slim	silver	35*90mm	4 years
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Our PROFESSIONAL led profile series for surfaces/hanging applications is manufactured in high purity aluminum and silver anodized. Its inner tray (where we can find the led and the power supply) can be removed from the front which means easy maintenance. It is suitable for hanging, surfaces and walls (providing Up Down lighting); drivers can be housed inside. This profile can be combined with a white frosted cover ("easy-ON" system), to achieve a waterproofing of IP65 (very necessary in damp zones).



Innovative lighting system

LED L-Tubo, Italy



Flexible plastic tubes allows to create unlimited effects, shapes & colors

INNOVATIVE LIGHTING SYSTEM



It is flexible and easy to shape, it allows the creation of seductive curve.



It remembers a shape. Maintains given form, has a certain stiffness.



It can be combined. It allows you to create effects that are impossible to achieve in different way.



It has significant impact strength. It is resistant to cracking at high pressures.

Just realize projects so far unachievable. Illumination can be in the shape of a straight line, a curved arch or waves and all kinds of geometric shapes. The system also allows use of DMX-controlled RGB which allows for the change of the color for each diode separately. It allows to create any lighting animations.

COLORS



RAL 9003



RAL 6029



RAL 601B



RAL 1021



RAL 2000



RAL 3020



Magenta



RAL 5002

PROFILES



40mm



50mm



40mm



20mm



50mm



40mm

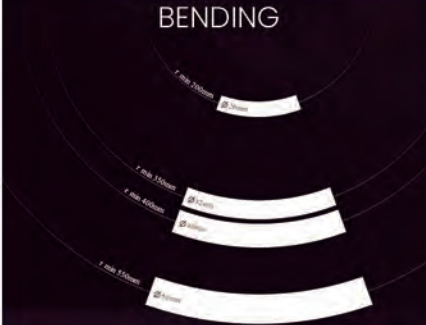


32mm



32mm

BENDING



Application



3528 Strip Lights



Available colors



• CRI>92, up to 100lm/W.

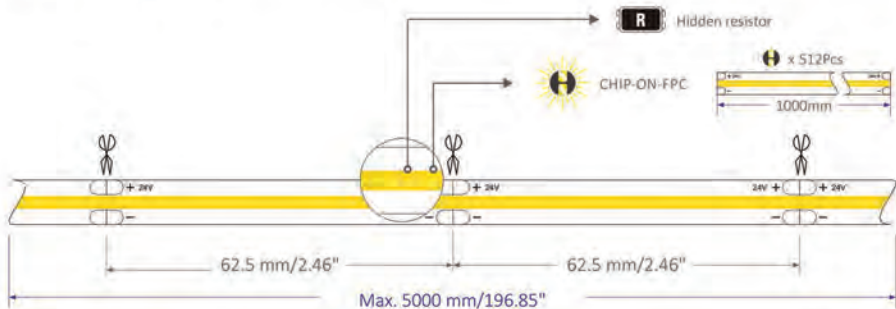
Ordinary LED Strip, CRI=80

SC-SFL-512-XX, CRI>92



Features

Hidden resistor, 512 flexible chips per meter, the longest length is up to 5 meters, neat appearance; constant Voltage design, cuttable, can be cut every 62.5mm @24V DC.



Model	Led Qty	Rated Watt	CCT Range	Lumen IP20	Lumen IP65	CRI	PCB width	Voltage	Mini Cut
EX-SFL-504-2712	504	10w/M	2700K	640lm/M	520lm/M	92	8mm	12V	35.7mm
EX-SFL-504-3012	504	10w/M	3000K	780lm/M	620lm/M	92	8mm	12V	35.7mm
EX-SFL-504-4012	504	10w/M	4000K	800lm/M	700lm/M	92	8mm	12V	35.7mm
EX-SFL-504-6512	504	10w/M	6500K	760lm/M	660lm/M	92	8mm	12V	35.7mm
EX-SFL-512-2224	512	10w/M	2200K	710lm/M	590lm/M	92	8mm	24V	62.5mm
EX-SFL-512-2724	512	10w/M	2700K	780lm/M	740lm/M	92	8mm	24V	62.5mm
EX-SFL-512-3024	512	10w/M	3000K	910lm/M	750lm/M	92	8mm	24V	62.5mm
EX-SFL-512-4024	512	10w/M	4000K	989lm/M	830lm/M	92	8mm	24V	62.5mm
EX-SFL-512-5024	512	10w/M	5000K	1050lm/M	850lm/M	92	8mm	24V	62.5mm
EX-SFL-512-6524	512	10w/M	6500K	1080lm/M	890lm/M	92	8mm	24V	62.5mm
EX-SFL-512-R-24	512	10w/M	R 620-630nm						
EX-SFL-512-G-24	512	10w/M	G 520-530nm						
EX-SFL-512-B-24	512	10w/M	B 450-460nm						
EX-SFL-512-Y-24	512	10w/M	Y 585-595nm						

No bracket, no gold wire, better bendable



Dimensions (unit: mm/inch)

SC-SFL-504-12V



SC-SFL-504-12V



SC-SFL-512-24V



SC-SFL-512-24V

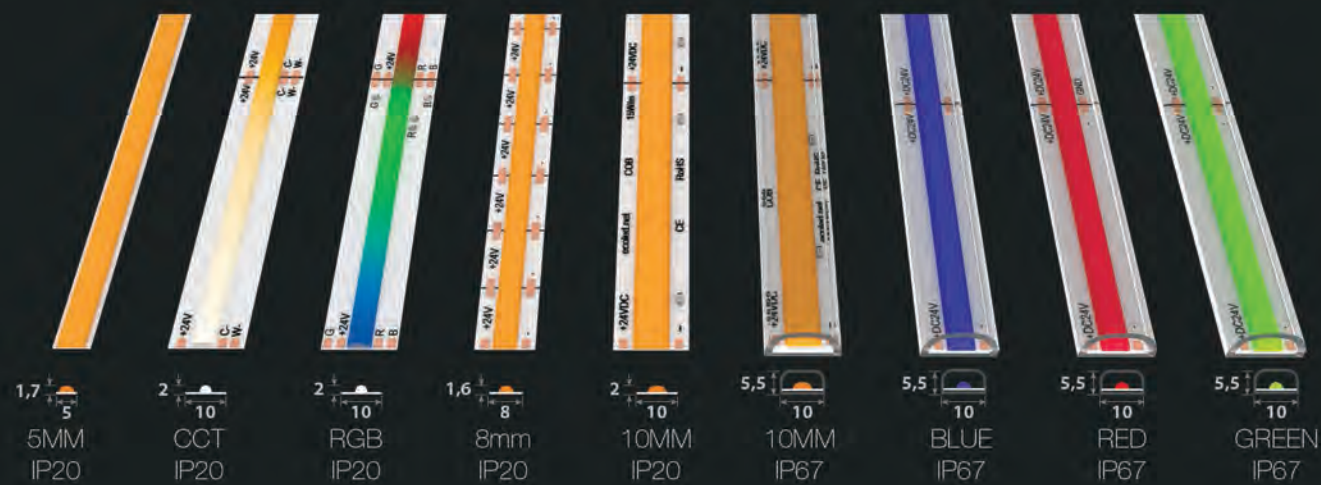


COD Flexible Chip on FCP Strip - EC Series



Model	Led Qty	Rated Watt	CCT Range	Lumen IP20	Lumen IP65	CRI	PCB width	Voltage	Mini Cut
EX-SFL-512-3024E	512	10w/M	3000K	730lm/M		90	10mm	24V	62.5mm
EX-SFL-512-4024E	512	10w/M	4000K	840lm/M		90	10mm	24V	62.5mm
EX-SFL-512-6024E	512	10w/M	6000K	930lm/M		90	10mm	24V	62.5mm
EX-SFL-512-R-24E	512	10w/M	R 620-625nm	20					
EX-SFL-512-G-24E	512	10w/M	G 515-520nm	20					
EX-SFL-512-B-24E	512	10w/M	B 465-470nm	20					
EX-SFL-512-Y-24E	512	10w/M	Y 595-600nm	20					
EX-SFL-512-3024E	512	10w/M	3000K		660lm/M	90	10mm	24V	62.5mm
EX-SFL-512-4024E	512	10w/M	4000K		720lm/M	90	10mm	24V	62.5mm
EX-SFL-512-6024E	512	10w/M	6000K		813lm/M	90	10mm	24V	62.5mm
EX-SFL-512-R-24E	512	10w/M	R 620-625nm		180lm/M				
EX-SFL-512-G-24E	512	10w/M	G 515-520nm		560lm/M				
EX-SFL-512-B-24E	512	10w/M	B 465-470nm		290lm/M				
EX-SFL-512-Y-24E	512	10w/M	Y 595-600nm		840lm/M				

Welcome to the COB age



LED Strip Light



Strip Light 912-320 2210LED/M Series

Model	LED	Rated Watt	DC Voltage	CCT Range	Lumen	IP Rating	CRI
EXSC-2110-320	320 LED	19.2W/M	12/24V	WW/ NW / W	1700/ 1800/ 1900	IP20/64/65	90
EXSC-2110-400	400 LED	20W/M	12/24V	WW/ NW / W	1800/ 1900/ 2000	IP20/64/65/68	90
EXSC-2110-640	640 LED	24W/M	12/24V	WW/ NW / W	2350/ 2450/ 2650	IP20	90
EXSC-2110-912	912 LED	28.8W/M	12/24V	WW/ NW / W	2700/ 2800/ 2900	IP20	90

No-dot & Innovative design on circuit board for rough bending. High bright, highly reliable, highest intensity up to 2900lm/m. CE, RoHS, 5 years warranty.



Full spectrum Series 300-120 2216LED/M

Model	LED	Rated Watt	DC Voltage	CCT Range	Lumen	IP Rating	CRI
EXSC-2216-120	120LED	9.6W/M	12/24V	WW/ NW / W	580/ 650/ 700	IP20/64/65/68	90
EXSC-2216D-240	240LED	19.2W/M	12/24V	WW/ NW / W	1120/ 1250/ 1380	IP20/64/65/68	90
EXSC-2216P-280	280LED	19.2W/M	12/24V	WW/ NW / W	1380/ 1560/ 1650	IP20/64/65/68	90
EXSC-2216S-300D	300LED	24.6W/M	12/24V	WW/ NW / W	1450/ 1660/ 1750	IP20/64/65/68	90



Full spectrum Series 204-120 3014LED/M

Model	LED	Rated Watt	DC Voltage	CCT Range	Lumen	IP Rating	CRI
EXSC-3014-120	120LED	14.4W/M	12/24V	WW/ NW / W	1200/ 1320/ 1500	IP20/64/65/68	>80
EX-3014-120RGBY	120LED	14.4W/M	12/24V	R/G/B/Y		IP20/64/65/68	>80
EXSC-3014-204	204LED	24.5W/M	12/24V	WW/ NW / W	1120/ 1250/ 1380	IP20/64/65/68	>80
EX-3014-204RGBY	204LED	24.5W/M	12/24V	R/G/B/Y		IP20/64/65/68	>80



4040 Series 120LED/M RGB

Model	LED	Rated Watt	DC Voltage	Beam Angle		IP Rating	CRI
SC-4040-RGB	120LED	22W/M	12/24V	120deg		20/64/65/68	90



5050 CRI 95/90 Series & Classic

Model	LED	Rated Watt	DC Voltage	CCT Range	Lumen	IP Rating	CRI
SC-EP5050-30-95	30LED	7.2W/M	12/24V	WW/ NW / W	600/ 660/ 675lm	20/64/65/68	90/95
SC-EP5050-60-95	60LED	14.4W/M	12/24V	WW/ NW / W	1200/ 1320/ 1350lm	20/64/65/68	90/95
SC-EP5050-30 (Classic)	30LED	7.2W/M	12/24V	WW/ NW / W	600/ 640/ 650lm	20/64/65/68	80
SC-EP5050-60 (Classic)	60LED	14.4W/M	12/24V	WW/ NW / W	1260/ 1380/ 1400lm	20/64/65/68	80



5050 Series RGB

Model	LED	Rated Watt	DC Voltage	Beam Angle		IP Rating	CRI
SC-5050IP-RGB	30LED	7.2W/M	12/24V	120deg		20/64/65/68	90
SC-5050IP-RGB	60LED	14.4W/M	12/24V	120deg		20/64/65/68	90



150lm/W Series, 240-64LED/M

Model	Watts	DC Volt	CCT Range	Lumen	IP Rating	CRI
SC-2835IT-64	3.8W/M	12/24V	WW/ NW / W	540/ 570/ 590lm	IP20/64/65/68	80
SC-2835IT-128	7.7W/M	12/24V	WW/ NW / W	1060/ 1120/ 1160lm	IP20/64/65/68	80
SC-2835IT-160	9.6W/M	12/24V	WW/ NW / W	1340/ 1410/ 1440lm	IP20/64/65/68	80
SC-2835IT-240	14.4W/M	12/24V	WW/ NW / W	1950/ 2080/ 2150lm	IP20/64/65/68	80



Full spectrum series 2835 CRI 97

Model	Watts	DC Volt	CCT Range	Lumen	IP Rating	CRI
SC-2835TM-30	7.2W/M	12/24V	WW/ NW / W	440/ 490/ 500lm	IP20/64/65/68	97
SC-2835TM-60	14.4W/M	12/24V	WW/ NW / W	880/ 980/ 1010lm	IP20/64/65/68	97

LED Strip Light



140lm/M Series 3014

Model	Watts	DC Volt	CCT Range	Lumen	IP Rating	CRI
SC-IE1-64	5.8W/M	12/24V	WW/ NW / W	740/ 800/ 810Lm	IP20/64/65/68	80/90
SC-IE2-128	11.5W/M	12/24V	WW/ NW / W	1470/ 1590/ 1610Lm	IP20/64/65/68	80/90
SC-IE3-192	17.2W/M	12/24V	WW/ NW / W	2200/ 2370/ 2410Lm	IP20/64	80/90

140lm/M Classic Series 3014

Model	Watts	DC Volt	CCT Range	Lumen	IP Rating	CRI
SC-IE1C-60	7.2W/M	12/24V	WW/ NW / W	600/ 650/ 760Lm	IP20/64/65/68	80/90
SC-IE2C-120	14.4W/M	12/24V	WW/ NW / W	1200/ 1320/ 1500Lm	IP20/64/65/68	80/90
SC-IE3C-204	24.5W/M	12/24V	WW/ NW / W	1540/ 1980/ 2100Lm	IP20/64	80/90

Full Spectrum Series 60LEDs/M

Model	Watt	DC Voltage	Beam Angle	IP Rating	CRI
SC-3528TM-60	4.8W/M	12/24V	120deg.	20/64/65/68	97
SC-3528TM-120	9.6W/M	12/24V	120deg	20/64/65/68	97

3528 assemblies LEDs. CRI>97, conform to TM15-30- standard. Rg>100, High saturation. Rf close to 100, high reducibility

CRI 95/90 series SMD60 5050LED /M

Model	Watt	DC Voltage	Beam Angle	IP Rating	CRI
SC-EP5050-X295	14.4W/M	12/24V	120deg	20/64/65/68	90/95

High CRI 95/90. Epistar chips, big chips with high output. 3M adhesive tapes for easy installation

Super slim series 78LEDs /M, 90 LEDs/M & 120 LEDs/M

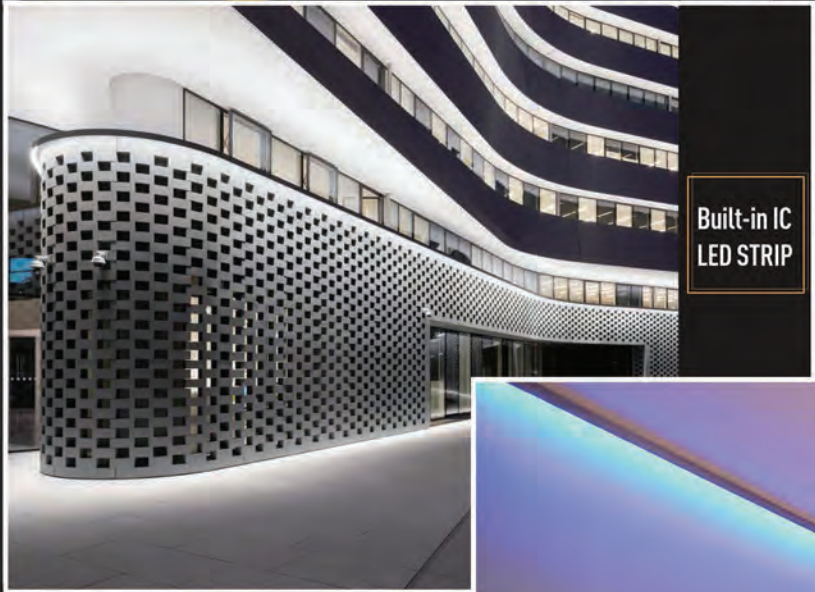
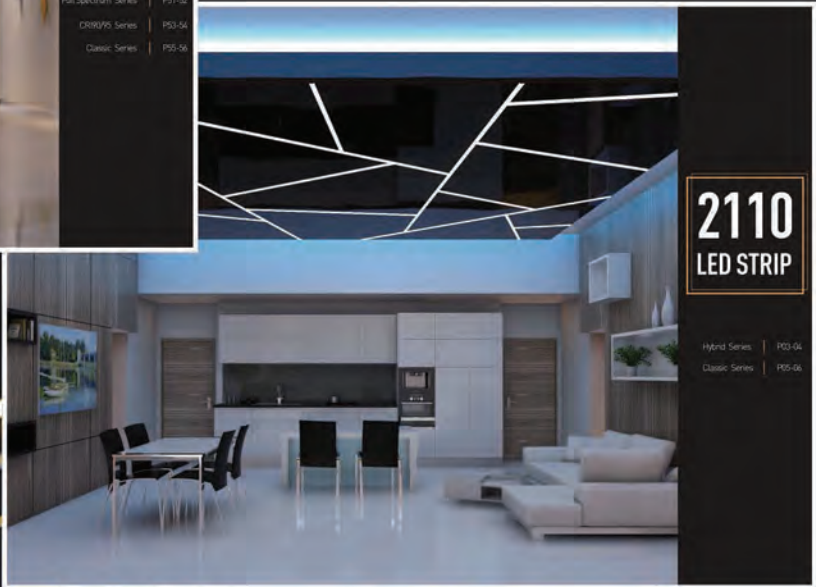
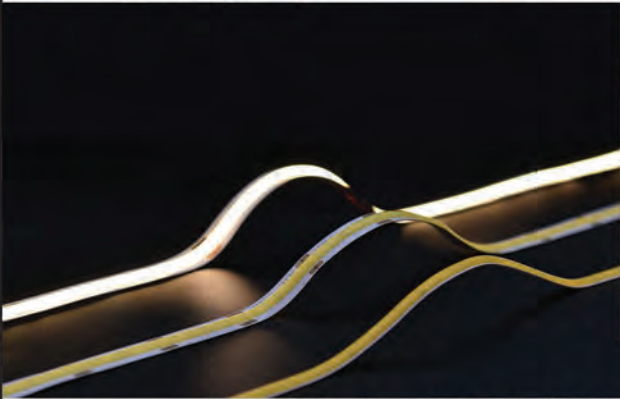
Model	Watt	DC Voltage	Beam Angle	IP Rating	CRI
SC-1D35-78	12.4W/M	12V	120deg	20	80/90
SC-1E35-90	11W/M	12V	120deg	20	80/90
SC-1E35-120	14.4W/M	12V	120deg	20	80/90

3.5mm ultra-slim high brightness flexible strip. ideal for advertising boxes, letters, niches signboards etc. double layer pure copper PCB, 3M adhesive tape for easy installation. High efficiency 3020 or 3014 LED, 120 degree.

4mm12-mm Silicon series 128.LEDs/M

Model	Watt	DC Voltage	Beam Angle	IP Rating	CRI
SC-SW4-X (4mm)	9.6W/M	24V	120deg	67	80
SC-SSE0647-120 (6mm)	14.4W/M	24V	120deg	67	80
SC-SSE0828-128 (8mm)	9.6W/M	24V	120deg	67	80
SC-TSE-160 (8mm)	9.6W/M	24V	120deg	67	80
SC-5050-SSD (12mm)	14.4W/M	24V	120deg	67	80
SC-SSD-RGB-WW	19.2W/M	24V	120deg	67	80
SC-DMX512-RGB	12.8W/M	24V	120deg	67	80

LED Strip Light Application



LED modules



Osram LED module



Model	LED type & qty	Input Volt	Power	Luminous Flux	IP grade	Dimension
EX-3612-O28-1	SMD2835 x1	DC 12V	1W	100Lm	IP67	36x21x8.1mm
EX-3221-O28-2	SMD2835 x2	DC 12V	2W	200Lm	IP67	62x21x8.1mm
EX-8821-O28-3	SMD2835 x3	DC 12V	2.5W	250Lm	IP67	88x21x8.1mm
EX-6246-O28-4	SMD2835 x4	DC 12V	3W	300Lm	IP67	52x46x8.1mm

Samgsung LED module



Model	LED type & qty	Input Volt	Power	Luminous Flux	IP grade	Dimension
EX-4315-S28-2	SMD2835 x2	DC 12V	0.72W	72Lm	IP68	43x15x9.5mm
EX-6815-S28-3	SMD2835 x3	DC 12V	1.2W	120Lm	IP68	68x15x9.5mm
EX-6815-S28-4	SMD2835 x4	DC 12V	1.8W	170Lm	IP68	40x40x9.5mm

High efficiency LED module



Model	LED type & qty	Input Volt	Power	Luminous Flux	IP grade	Dimension
EX-7715-H28-3	SMD2835 x3	DC 12V	1.08W	168Lm	IP68	77x15x9.8mm
EX-6815-H28-3	SMD2835 x3	DC 12V	0.72W	115Lm	IP68	40x12x9.3mm

Edgelight & Mini LED modules



Model	LED type & qty	Input Volt	Power	Luminous Flux	IP grade	Dimension
EX-4236-E30-1 (EDGE)	SMD3030 x1	DC 12V	1.5W	125Lm	IP67	L46xH36mm
EX-4636-E35-1 (EDGE)	SMD3535 x1	DC 12V	2.8W	230Lm	IP67	L42xH36mm

Model	LED type & qty	Input Volt	Power	Luminous Flux	IP grade	Dimension
EX-2210-M28-1 (MINI)	SMD2835 x1	DC 12V	0.36W	30Lm	IP67	L22xH10.3x7mm



LED Track Light



LED SFE Series



Model	Lamp Cons.	Input	LED power	CRI	Size
EX-SFE-TL15	15w	200-240vAC	12.6w (36vDC 350mA)	90	L125mm/ Dia 66
EX-SFE-TL20	20w	200-240vAC	18w (36vDC 500mA)	90	L140mm/ Dia 77
EX-SFE-TL32	32w	200-240vAC	28.8w (36vDC 800mA)	90	L150mm/ Dia 88
EX-SFE-TL36	36W	200-240vAC	32.4w (36vDC 900mA)	90	L160mm/ Dia 99
EX-SFE-TL42	42W	200-240vAC	37.8w (36vDC 1050mA)	90	L160mm/ Dia 99

Adaptor : Powergear 3phase (4-wire), Beam angle: (Lens15°/24°/36°/60°)(Reflector: 30°/40°/60°)
CCT : 2700-6500K, Dimmable /controller available TRIAC/ 0-10v /DALI, UGR Lens: 10-15



Reflector Lens anti-glare elements



LED SFZ series built-in



Model	Lamp Cons.	Input	LED power	CRI	Size
EX-SFZ-TL15-55	15W	200-240vAC	12.6W (36vDC 350mA)	90	L125mm/ Dia 55
EX-SFZ-TL20-66	20W	200-240vAC	18W (36vDC 500mA)	90	L128mm/ Dia 66
EX-SFZ-TL30-77	30W	200-240vAC	27W (36vDC 750mA)	90	L196mm/ Dia 77
EX-SFZ-TL42-99	42W	200-240vAC	37.8W (36vDC 1050mA)	90	L215mm/ Dia 99

Adaptor: 3phase (4-wire), UGR Lens :12-15, Beam angle : 15deg -60deg. Zoomable
CCT : 2700-6500K, Dimmable /controller available TRIAC/ 0-10v /DALI, UGR Lens: 10-15



Zoomable Contour

anti-glare elements



LED UFK series built-in



Model	Watt	IP	LED power	Lumen	Size
EX-UFK-TL20-77	20W	200-240vAC	18W (36vDC 500mA)	90	L100mm/ Dia 77
EX-UFK-TL32-88	32W	200-240vAC	28.8W (36vDC 800mA)	90	L115mm/ Dia 88
EX-UFK-TL42-99	42W	200-240vAC	37.8W (36vDC 1050mA)	90	L125mm/ Dia 99
EX-UFK-TL52-125	52W	200-240vAC	46.8W (36vDC 1300mA)	90	L119mm/ Dia 125
EX-UFK-TL66-125	66W	200-240vAC	59.4W (36vDC 1650mA)	90	L119mm/ Dia 125



Reflector Lens



anti-glare elements



LED Track light TFS series



Model	Watt	IP	LED power	Lumen	Size
EX-TFS-TL14	14W	200-240vAC	12.6W (18vDC 700mA)	90	43*40*L164mm
EX-TFS-TL23	23W	200-240vAC	21W (27vDC 800mA)	90	43*40*L243mm
EX-TFS-TL32	32W	200-240vAC	28.8W (36vDC 800mA)	90	43*40*L323mm



LED Down Light



LED ADL series



Model	Lamp Cons.	Input	LED power	CRI	Length/ Dia
EX-GS-CL8-77	8.6W	200-240VAC	7.5W (30vDC 250mA / 36V 200mA)	90	H65mm/ Dia 77
EX-GS-CL10-88	10.6W	200-240VAC	9W (30vDC 300mA / 36V 250mA)	90	H65mm/ Dia 88
EX-GS-CL14.5-110	14.5	200-240VAC	12.6W (36V 350mA)	90	H80mm/ Dia 110
EX-GS-CL20-145	20W	200-240VAC	18W (36V 500mA)	90	H105mm/ Dia 145
EX-GS-CL32-170	32W	200-240VAC	28.8W (36V 800mA)	90	H105mm/ Dia 170

LED ADL series



Model	Lamp Cons.	UGR	LED power	CRI	Length/ Dia
EX-GS-CL10-96	10.6W	17-21	9W (36V 250mA)	90	H50mm/ Dia 96
EX-GS-CL8-77	8.6W	17-21	7.2W (36V 200mA)	90	H60mm/ Dia 77
EX-GS-CL8-88	8.6W	17-21	7.2W (36V 200mA)	90	H65mm/ Dia 88
EX-GS-CL15-88	14.6W	17-21	12.6W (36V 350mA)	90	H78mm/ Dia 88
EX-GS-CL15-110	14.6W	17-21	12.6W (36V 350mA)	90	H80mm/ Dia 110
EX-GS-CL20-145	20W	17-21	18W (36V 500mA)	90	H105mm/ Dia 145
EX-GS-CL32-170	32W	17-21	28.8W (36V 800mA)	90	H120mm/ Dia 170
EX-GS-CL42-200	42W	17-21	37.8W (36V 1050mA)	90	H130mm/ Dia 200
EX-GS-CL52-250	52W	17-21	46.8W (36V 1300mA)	90	H126mm/ Dia 250

UGR Lens : 17-25, Beam angle : 15-60t

LED HDL series



Model	Watt	IN Voltage	LED power	Lumen	Color Temp
EX-GS-CL32-198	32W	200-240VAC	28.8W (36vDC 800mA)	90	H170mm/ Dia 198
EX-GS-CL52-198	52W	200-240VAC	46.8W (36vDC 1300mA)	90	H125mm/ Dia 198
EX-GS-CL90-198	90W	200-240VAC	82W (36vDC 2300mA)	90	H165mm/ Dia 198

LED ODL series



Model	Watt	IN Voltage	LED power	Lumen	Color Temp
EX-GS-CL8-90	8W	200-240VAC	7.2W (36vDC 200mA)	90	H60mm/ Dia 90
EX-GS-CL15-102	14.6W	200-240VAC	12.6W (36vDC 350mA)	90	H80mm/ Dia 102
EX-GS-CL18-125	20W	200-240VAC	18W (36vDC 500mA)	90	H108mm/ Dia 125
EX-GS-CL28-140	28W	200-240VAC	25W (36vDC 700mA)	90	H115mm/ Dia 140
EX-GS-CL32-160	32W	200-240VAC	28.8W (36vDC 800mA)	90	H135mm/ Dia 160
EX-GS-CL42-190	42W	200-240VAC	37.8W (36vDC 1050mA)	90	H160mm/ Dia 190
EX-GS-CL52-200	52W	200-240VAC	46.8W (36vDC 1300mA)	90	H166mm/ Dia 200

UGR Lens : 17-21, Beam angle : 15-60

LED JDL series Recessed



Model	Watt	IN Voltage	LED power	Lumen	Color Temp
EX-GS-CL3-35	3W	200-240VAC	2W (36vDC 700mA)	90	H45mm/ Dia 35
EX-GS-CL7-55	7W	200-240VAC	6W (36vDC 200mA)	90	H60mm/ Dia 55
EX-GS-CL8-94	8.6W	200-240VAC	7.2W (36vDC 200mA)	90	H64mm/ Dia 94
EX-GS-CL15-114	14.6W	200-240VAC	12.6W (36vDC 350mA)	90	H68mm/ Dia 114
EX-GS-CL20-140	20W	200-240VAC	18W (36vDC 500mA)	90	H74mm/ Dia 140
EX-GS-CL32-184	32W	200-240VAC	28.8W (36vDC 800mA)	90	H80mm/ Dia 184



LED Spot Light



HH21A Spot wash

Model	Lamp Cons.	Input	Lumen	Color Temp.	CRI	Cut Size	Length/ Dia.
EX-HH-21A	7W	200-240vAC	560lm/4000K	3000K/ 4000K/ 5000K	Ra>80, Ra>90	Ø 55mm	D62*H86mm

H21A Spot Wash 10deg. COB

Model	Lamp Cons.	Input	Lumen	Color Temp.	CRI	Cut Size	Length/ Dia.
EX-HH-LA21A	12W	200-240vAC	960lm/4000k	3000K/ 4000K/ 5000K	Ra>80, Ra>90	Ø 75mm	D85mm*116mm

Also available in 12W / 20W/ 35W

HH25 Anti glare 25 12W Narrow Beam Angle, long distance Lens

Model	Lamp Cons.	Input	Lumen	Color Temp.	CRI	Cut Size	Length/ Dia.
EX-HH-LA012	25W	200-240vAC	2400lm/4000k	3000K/ 4000K/ 5000K	Ra>80, Ra>90	Ø 125mm	D140mm*115mm

Also available in 15W / 20W

LA211 Antiglare Spot Light

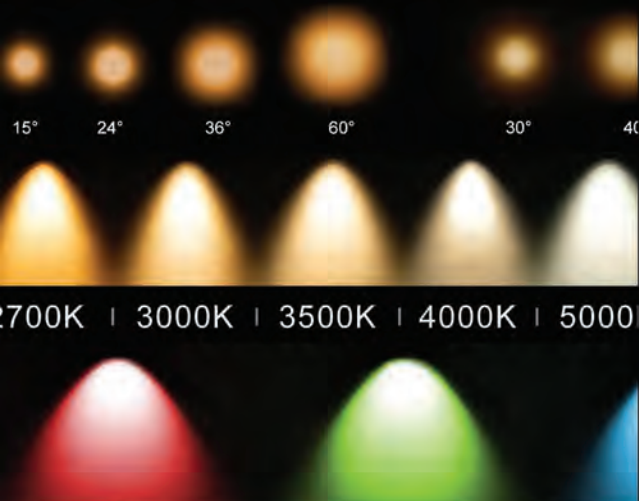
Model	Lamp Cons.	Input	Lumen	Color Temp.	CRI	Cut Size	Length/ Dia.
EX-HH-LA211	25W	200-240vAC	2000lm/4000k	3000K/ 4000K/ 5000K	Ra>80, Ra>90	Ø 100mm	D120mm*106mm

Also available in 15W / 20W/ 35W

LA204 DIM LED Washer

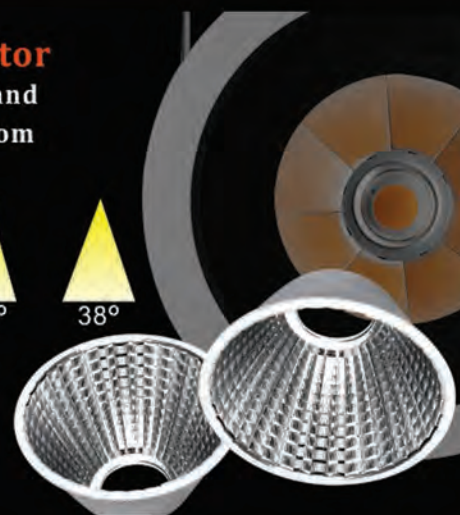
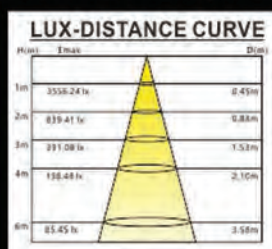
Model	Lamp Cons.	Input	Lumen	Color Temp.	CRI	Cut Size	Length/ Dia.
EX-HH-LA204	30W	200-240vAC	2400lm/4000k	3000K/ 4000K/ 5000K	Ra>80, Ra>90	Ø 120mm	D138mm*138mm

Also available in 10W / 20W/ 30W



High quality Optic Reflector

Anodizing, anti-corrosiveness and anti-aging, which is different from electroplating plastic cup



LED Floor Lamp

HOTEL Metal Black Floor Light

Model	Height	Dia.	Switch Type	Light Source	Material
EXG-15334S	1620mm	350mm	1, ON/OFF	E27/ 40W	Metal, Velvet

SWINNI Metal Black Floor Light

Model	Height	Dia.	Switch Type	Light Source	Material
EXG-15375S	1500mm	230mm	1, PRESS Floor	E27/ 40W	Metal

JOYA Metal Black Matt

Model	Height	Width	Switch Type	Light Source	Material
EXG-56247SB	1400mm	180mm	ON/OFF incl.	4 LED x 420Lm	metal, wood, glass

LED AMY Floor light metal nickel matt

Model	Height	Width	Switch Type	Light Source	Material
EXG-15188S	1600mm	400mm	Included	E27/60W	Metal, Plastic, Textile

Finish: matt nickel with gold colored plastic & fabric

LED AMY Floor light metal nickel matt

Model	Height	Width	Switch Type	Light Source	Material
EXG-15187S	1600mm	400mm	included	E27/60W	Metal, Plastic, Textile

Finish: matt nickel with gold colored plastic & fabric

DORO Metal black Matt Floor lamp

Model	Height	Width	Switch Type	Light Source	Material
EXG-416080	1230mm	180mm	included	Incl. 30W/ 1800Lumen	Metal, Acrylic, MDF

LED CHISPY Floor Light metal nickel matt

Model	Height	Dia.	Switch Type	Light Source	Material
EXG-15221S	1700mm	400mm	included	E27/ 60W	Metal, Wood, Textile

Color: nickel, brown, beige

RITA Light Metal Nickel Matt

Model	Height	Dia.	Switch Type	Light Source	Material
EXG-54324	1480mm	350mm	included	E14/ 10W	Plastic, Metal

Color: nickel, brown, beige

ROBBY Metal Black Matt

Model	Height	Width	Switch Type	Light Source	Material
EXG-56098	1500mm	482mm	Included	GU10/ 5W	Metal

Color: black



LED Floor Lamp



AREO Metal Nickel Matt

Model	Height	Dia	Switch Type	Light Source	Material
EXG-56098	1500mm	482mm	included	G9 1x324Lm/ 4W	Metal, Glass

Color: black

GUSTAV Metal Black/Nickel Floor Light

Model	Height	Dia	Switch Type	Light Source	Material
EXG-24686	1600mm	620mm	included	E27/ 60W	Metal, Textile
EXG-24687	1600mm	620mm	included	E27/ 60W	Metal, Textile





LED KARL dark grey projector lamp

Model	CRI	IP	Lumen	Color Temp
EXF-70261	>80	IP65	1100Lm	4000K

Material: Alumino,



LED KEW LED Inox projector lamp

Model	Volt	IP	Lumen	Color Temp
EXF-70407	12v DC	IP68	420Lm	4000K

Body: ACERO INOXIDABLE 316L



LED GRANT-C dark grey wall lamp

Model	Watt	IP	Lumen	Color Temp
EXF-70655	1W	IP65	65Lm	3000K

Built in ABS and polycarbonate



LED MASK White Wall Lamp

Model	Watt	IP	Lumen	Color Temp
EXF-71282	5W	IP65	SMD 550Lm	3000K

Built in ABS and polycarbonate



LED MUST-2/3 LED dark grey wall lamp

Model	Watt	IP	Lumen	Color Temp
EXF-70657	2W	IP65	80Lm	3000K
EXF-70659	3W	IP65	240Lm	3000K

Built in ABS and transparent polycarbonate diffuser



LED FLOW Black wall lamp with spike

Model	Watt	IP	Light Source	Color Temp
EXF-71546	7W	IP65	GU10	3000-6500K



LED PLOM dark grey projector lamp

Model	Watt	IP	Lumen	Color Temp
EXF-70912	3W	IP64	635Lm	3000K

LED: COB, ALUMINO, Diffuser: PMMA



LED QUART Dark grey wall lamp

Model	Volt	IP	Lumen	Temp
EXF-70579	220-240V	IP65	SMD - 1200Lm	3000K

Outdoor Wall



LED TOK black wall lamp

Model	Volt	IP	Lumen	Temp
EXF-70781	220-240V	IP65	600Lm	3000K



LED KLAMP Dark grey wall lamp 2 L

Model	Volt	IP	Light Source	Temp
EXF-74408	220-240V	IP44	GU10/ 7W	3000-6500K



LED SHOW grey projector lamp

Model	Volt	IP	Lumen	Temp
EXF-70195	220-240V	IP67	500Lm	3000K



FUTURE Dark grey wall lamp

Model	Volt	IP	Light Source	Temp
EXF-71517	220-240V	IP44	GU10	3000-6500K



LED CHANDRA dark grey beacon lamp

Model	Watts	IP	Lumen	Height/Dia	Color Temp
EX-FBO-72298	7W	IP54	195Lm	450mm/Dia 90mm	3000K



LED GROW dark grey beacon lamp

Model	Watts	IP	Lumen	Height/Dia	Color Temp
EX-FBO-71206	9W	IP65	720Lm	500mm/Dia 90mm	3000K



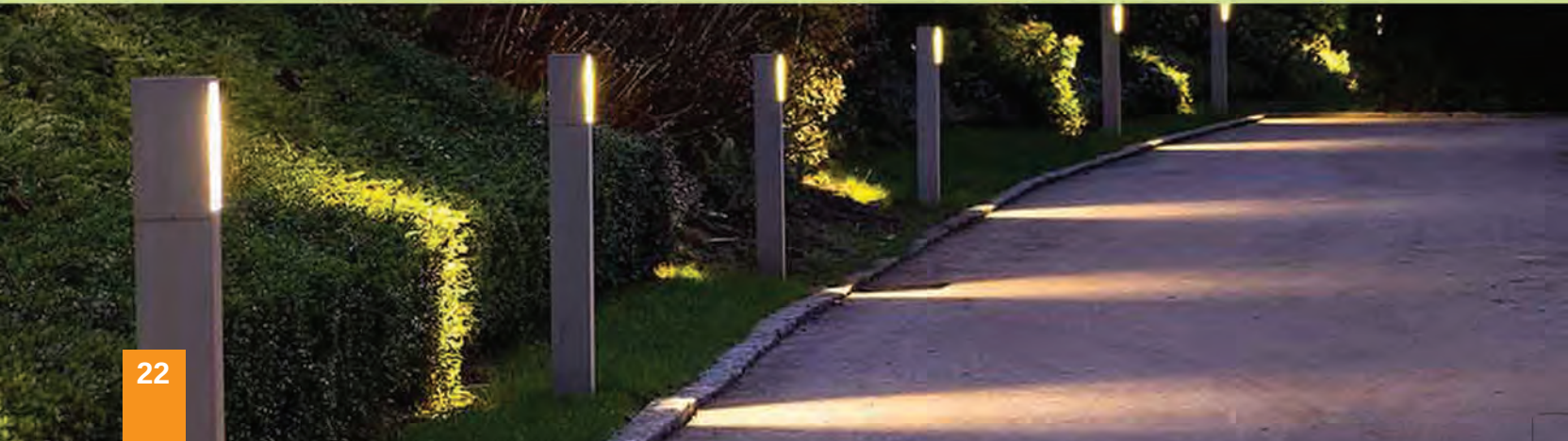
LED ALP dark grey beacon lamp

Model	Watts	IP	Lumen	Height/Dia	Color Temp
EX-FBO-74452	8W	IP54	350Lm	800mm/150mm	3000K



LED NAYA dark grey beacon

Model	Watts	IP	Lumen	Height/Dia	Color Temp
EX-FBO-71199	8W	IP54	180Lm	500mm/120mm	3000K





Model	Material	LED	Watts	Input Voltage	Outer Dia	IP	Warranty
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Hydrofloor Micro LED 6W

EX-P-201067	Stainless steel	4 CREE XP LED	6W	220-240V AC	90mm	IP67	5 years
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Round ground-recessed drive-over luminaire for outdoor installation, top cover with two ways 4×70° light emission. Body and top cover completely realized in stainless steel AISI 304, tempered safety glass, moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 4 CREE XP-E2 LED. IP67 rating.



Hydrofloor Mini LED 3W

EX-P-201012	Stainless steel	3 CREE XP LED	3W	220-240V AC	135mm	IP67	5 years
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Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast aluminium body and stainless steel AISI 304 frame, tempered safety glass, XP-G2 LED. IP67 rating. moulded silicone gasket. Built-in LED driver 220-240V 50-60Hz, with 3 CREE



Hydrofloor Mini

EX-P-20123P	Stainless steel	GU10	6W	220-240V AC	135mm	IP67	5 years
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Round ground-recessed luminaire for outdoor installation, Phospho-chromatised and polyester powder coated die-cast aluminium body and protective cover, tempered safety glass, moulded silicone gasket. Max static weight resistance 5000Kg.



Hydrofloor Medium

EX-P-201068	Trim Stainless steel	2530 COB	19W	220-240V AC	190mm	IP67	5 years
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Ground-recessed luminaire in round shape for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Asymmetrical "wall-washer" light distribution. Built-in LED driver 220-240V, with 1 CREE CXB 3050 COB IK rating IK10. Adjustable +/- 15 degress. Max static weight resistance 5000Kg.



Hydrofloor Maxi

EX-P-201071	Trim Stainless steel	2530 COB	32W	220-240V AC	190mm	IP67	5 years
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Ground-recessed luminaire in round shape for outdoor installation, phospho-chromatised and polyester powder coated die-cast copper-free aluminium body and stainless steel AISI 304 frame, tempered safety glass, moulded silicone gasket. Asymmetrical "wall-washer" light distribution. Built-in LED driver 220-240V, with 1 CREE CXB 3050 COB IK rating IK10. Adjustable +/- 15 degress. Max static weight resistance 5000Kg.



Underwater Dive medium LED

EX-P-305002	Stainless steel AISI 316L	2530 COB	16W	24V DC	265mm	IP68	5 years
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Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone gasket, 24V DC remote driver needed, with 1 x COB LED. IP 68 rating. 1 meter depth.



Underwater Scuba Mini

EX-P-301003	Stainless steel AISI 316L	CREE XP G2 LED	4W	24V DC	265mm	IP68	5 years
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Underwater projector, surface mounted, completely made in stainless steel AISI 316L, silicone o-rings, 350/500mA remote driver needed, with 5 CREE XP-G2 LED. Immersion



Underwater Scuba Medium

EX-P-301005	Stainless steel AISI 316L	OSRAM LED	8W	24V DC	265mm	IP68	5 years
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LED Highbay Light



UFO light



Model	Power Consumption	Luminous Flux	Voltage	Color Temp	Dimension
EX-UFO-D100	100w		200-240V	2700-6500k	180x400mm
EX-UFO-D150	150w		200-240V	2700-6500k	
EX-UFO-D240	240w		200-240V	2700-6500k	
EX-UFO-D300	300w		200-240V	2700-6500k	

Parameters



Model	CCT	Lumen	Power [W]	Beam Angle	CRI	Voltage
EX-HB-B-100	3000K	12300	100W	60/90/120	Ra>80	120-277VAC
	3500K	12530	100W	60/90/120	Ra>80	120-277VAC
	4000K	13270	100W	60/90/120	Ra>80	120-277VAC
	5000K	13400	100W	60/90/120	Ra>80	120-277VAC
EX-HB-B-150	3000K	18480	150W	60/90/120	Ra>80	120-277VAC
	3500K	18840	150W	60/90/120	Ra>80	120-277VAC
	4000K	19830	150W	60/90/120	Ra>80	120-277VAC
	5000K	20190	150W	60/90/120	Ra>80	120-277VAC
EX-HB-B-200	3000K	24810	200W	60/90/120	Ra>80	120-277VAC
	3500K	25300	200W	60/90/120	Ra>80	120-277VAC
	4000K	26840	200W	60/90/120	Ra>80	120-277VAC
	5000K	27260	200W	60/90/120	Ra>80	120-277VAC
EX-HB-B-240	3000K	29850	240W	60/90/120	Ra>80	120-277VAC
	3500K	30400	240W	60/90/120	Ra>80	120-277VAC
	4000K	32170	240W	60/90/120	Ra>80	120-277VAC
	5000K	32340	240W	60/90/120	Ra>80	120-277VAC

Cibay-B series



Model	CCT	Lumen (Lm)	Power [W]	Beam Angle	CRI	Voltage
EX-HB-E-100	3000K	12200	100W	60/90/120	Ra>80	200-240VAC
	4000K	13100	100W	60/90/120	Ra>80	200-240VAC
	5000K	13200	100W	60/90/120	Ra>80	200-240VAC
	6000K	13400	100W	60/90/120	Ra>80	200-240VAC
EX-HB-E-150	3000K	18200	150W	60/90/120	Ra>80	200-240VAC
	4000K	19700	150W	60/90/120	Ra>80	200-240VAC
	5000K	19900	150W	60/90/120	Ra>80	200-240VAC
	6000K	19900	150W	60/90/120	Ra>80	200-240VAC
EX-HB-E-200	3000K	23500	200W	60/90/120	Ra>80	200-240VAC
	4000K	26000	200W	60/90/120	Ra>80	200-240VAC
	5000K	26700	200W	60/90/120	Ra>80	200-240VAC
	6000K	26700	200W	60/90/120	Ra>80	220-240VAC
EX-HB-E-240	3000K	28400	240W	60/90/120	Ra>80	200-240VAC
	4000K	31500	240W	60/90/120	Ra>80	200-240VAC
	5000K	32200	240W	60/90/120	Ra>80	200-240VAC
	6000K	32200	240W	60/90/120	Ra>80	200-240VAC

Cibay-E series



Super slim design

Ultra slim fixture
than 20% of others

24



LED Highbay Light



Parameters



T1-Series



Model	CCT	Lumen (Lm)	Power [W]	Beam Angle	CRI	Voltage
EX-T1-100	3000K	12300	100W	60/90/120	Ra>80	100-240VAC
	4000K	13270	100W	60/90/120	Ra>80	100-240VAC
	6000K	13400	100W	60/90/120	Ra>80	100-240VAC
EX-T1-120	3000K	16320	120W	60/90/120	Ra>80	100-240VAC
	4000K	17160	120W	60/90/120	Ra>80	100-240VAC
	6000K	17400	120W	60/90/120	Ra>80	150-240VAC
EX-T1-150	3000K	21150	150W	60/90/120	Ra>80	200-240VAC
	4000K	22200	150W	60/90/120	Ra>80	200-240VAC
	6000K	21150	150W	60/90/120	Ra>80	200-240VAC
EX-T1-200	3000K	26200	200W	60/90/120	Ra>80	240-240VAC
	4000K	27600	200W	60/90/120	Ra>80	240-240VAC
	6000K	28000	200W	60/90/120	Ra>80	240-240VAC

T1-Series



Model	CCT	Lumen (Lm)	Power [W]	Beam Angle	CRI	Voltage
EX-T2-80	3000K	8400	80W	120	Ra>80	220-240VAC
	4000K	8800	80W	120	Ra>80	220-240VAC
	5000K	9200	80W	120	Ra>80	220-240VAC
	6000K	9200	80W	120	Ra>80	220-240VAC
EX-T2-100	3000K	10500	100W	120	Ra>80	220-240VAC
	4000K	11000	100W	120	Ra>80	220-240VAC
	5000K	11500	100W	120	Ra>80	220-240VAC
	6000K	11500	100W	120	Ra>80	220-240VAC
EX-T2-120	3000K	12600	120W	120	Ra>80	220-240VAC
	4000K	13200	120W	120	Ra>80	220-240VAC
	5000K	13800	120W	120	Ra>80	220-240VAC
	6000K	13800	120W	120	Ra>80	220-240VAC



10KV surge protection

Standard 10KV surge protection

Suitable for damp environment

Suitable for damp environment, slight corrosion-proof grade materials

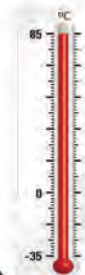
High light transmission glass

Adopt high light transmission tempered glass, 120 degree light distribution, HOB impact resistance level



High temperature resistant

Adopt all solid-state DOB drive scheme, stable performance, ultra-high temperature resistance, Working temperature: -35 C ~ +85 C



Multifunctional plug-and-play Interface

Build-in smart interface, & convenient air infrared sensor can be realized after opening all the gate



High temperature series optional

Application to special circumstances in temperature primary (over 85 C)

170LPW and 140LPW high lighting effect

Adopt LED of high lighting effect, lighting effect of luminous equivalent to 170LPW

No external power supply

The product adopts integrated design, with no external power supply, thin and light appearance, easy maintenance



PC lens optical

Optical glass with 2% lamp body area

LED Flood Light



LED Flood Light



Model	Power	Lumen Output	Size (mm)	Weight
EX-MFL-S10	10W	1300lm	L130*W166*H32	0.4kg
EX-MFL-S20	20W	2600lm	L174*W216*H40	0.7kg
EX-MFL-S30	30W	3900lm	L198*W226*H40	1.3kg
EX-MFL-S50	50W	6500lm	L260*W311*H50	2.56kg
EX-MFL-S80	80W	10400lm	L290*W355*H55	4.77kg
EX-MFL-S100	100W	13000lm	L330*W403*H61	6.07kg
EX-MFL-S150	150W	19500lm	L371*W431*H60	7.8kg
EX-MFL-S200	200W	26000lm	L401*W471*H60	8kg

LED Flood Light



Model	Power	Lumen Output	U' bracket Size	Weight
EX-MFL-S10-M	10W	1300lm	130*115*41	0.5Kg
EX-MFL-S20-M	20W	2600lm	130*115*41	0.5Kg
EX-MFL-S30-M	30W	3900lm	196*150*47	0.85Kg
EX-MFL-S40-M	40W	5200lm	196*150*47	0.85Kg
EX-MFL-S50-M	50W	6500lm	194*223*56	1.25Kg
EX-MFL-S70-M	70W	9100lm	194*223*56	1.35Kg
EX-MFL-S100-M	100W	13000lm	239*294*60	2.05Kg

LED Flood Light



Model	Power	Lumen Output	Prod. Size (mm)	Weight
EX-MFL-G120	120W	19200lm	w310*L116*H132	2.8kg
EX-MFL-G240	240W	38400lm	w362*L343*H132	5.6kg
EX-MFL-G360	360W	57600lm	w362*L475*H132	7.25kg
EX-MFL-G480	480W	76800lm	w362*L597*H132	11kg
EX-MFL-G720	720W	115200lm	w362*L861*H132	16.8kg
EX-MFL-G960	960W	153600lm	w649*L597*H132	18kg
EX-MFL-G1200	1200W	192000lm	w649*L729*H132	27.2kg
EX-MFL-G1440	1440W	230000lm	w649*L861*H132	33.5kg

LED Flood Light



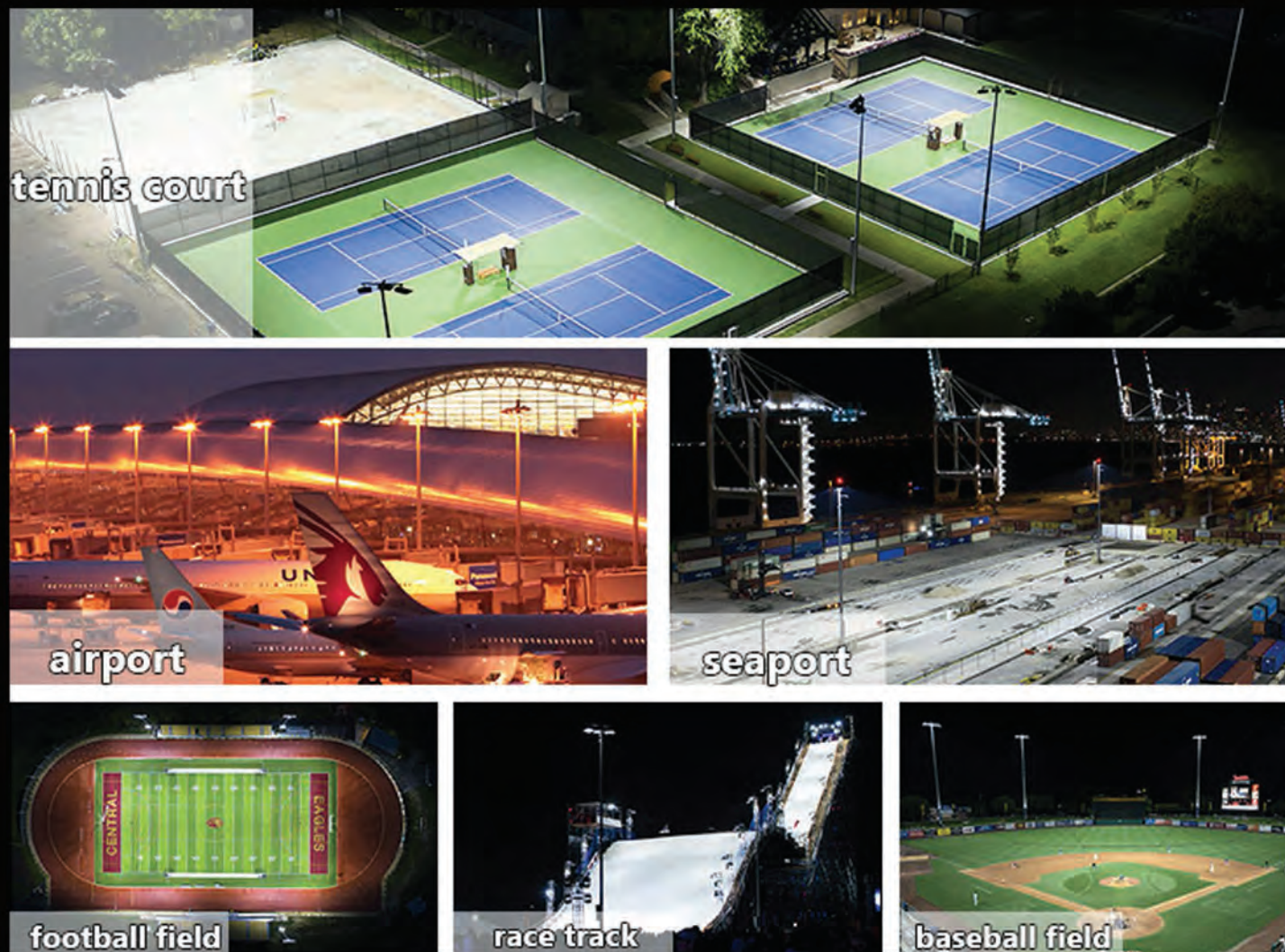
Model	Power Supply	System Power	Beam Angle	CCT
EX-AFL-240 - 1800W	Meanwell	240W - 1800W	12/30/60/40*85	3000K- 6500K



LED Flood Light



LED Flood Light Application



Flood Light Application



Tri-proof Light LED



Standard Series



Model	CCT	Lumen (Lm)	Power [W]	Beam Angle	CRI	PF	Voltage
EX-TF-A18-2 18W, 2Ft	2700-3000K	1620	SMD2835	120	Ra>80	>0.9	220-240VAC
	3800-4200K	1750	SMD2835	120	Ra>80	>0.9	220-240VAC
	4700-5300K	1800	SMD2835	120	Ra>80	>0.9	220-240VAC
	5500-6500K	1800	SMD2835	120	Ra>80	>0.9	220-240VAC
EX-TF-A36-4 36W, 4Ft	2700-3000K	3240	SMD2835	120	Ra>80	>0.9	220-240VAC
	3800-4200K	3520	SMD2835	120	Ra>80	>0.9	220-240VAC
	4700-5300K	3600	SMD2835	120	Ra>80	>0.9	220-240VAC
	5500-6500K	3600	SMD2835	120	Ra>80	>0.9	220-240VAC
EX-TF-A50-5 50W, 5Ft	2700-3000K	4500	SMD2835	120	Ra>80	>0.9	220-240VAC
	3800-4200K	4900	SMD2835	120	Ra>80	>0.9	220-240VAC
	4700-5300K	5000	SMD2835	120	Ra>80	>0.9	220-240VAC
	5500-6500K	5000	SMD2835	120	Ra>80	>0.9	220-240VAC

Optical-electric separation design, life reach 60,000 hours. High transparent cover, high lighting effect, giving out even and soft light. IP65 , Effective heat dissipation.

Highbright Series



Model	CCT	Lumen (Lm)	Power [W]	Beam Angle	CRI	PF	Voltage
EX-HTF-A18-2 18W, 2Ft	2700-3000K	2160	SMD2835	120	Ra>80	>0.9	220-240VAC
	3800-4200K	2300	SMD2835	120	Ra>80	>0.9	220-240VAC
	4700-5300K	2340	SMD2835	120	Ra>80	>0.9	220-240VAC
	5500-6500K	2340	SMD2835	120	Ra>80	>0.9	220-240VAC
EX-HTF-A36-4 36W, 4Ft	2700-3000K	4320	SMD2835	120	Ra>80	>0.9	220-240VAC
	3800-4200K	4600	SMD2835	120	Ra>80	>0.9	220-240VAC
	4700-5300K	4680	SMD2835	120	Ra>80	>0.9	220-240VAC
	5500-6500K	4680	SMD2835	120	Ra>80	>0.9	220-240VAC
EX-HTF-A50-5 50W, 5Ft	2700-3000K	6000	SMD2835	120	Ra>80	>0.9	220-240VAC
	3800-4200K	6400	SMD2835	120	Ra>80	>0.9	220-240VAC
	4700-5300K	6500	SMD2835	120	Ra>80	>0.9	220-240VAC
	5500-6500K	6500	SMD2835	120	Ra>80	>0.9	220-240VAC

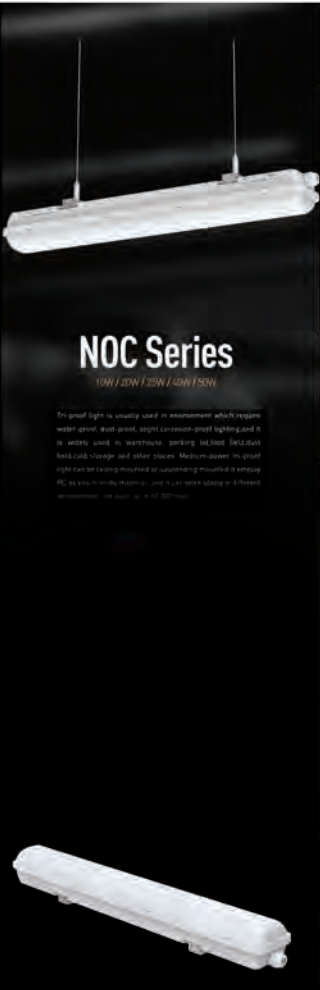
IP65 waterproof rating. High light efficiency : high transparent cover, high lighting effect, giving out even and soft light. 100LPW and 130LPW for selection IK08 High Impact Resistance : PC materials for the whole lamp, high impact resistance.



Tri-proof Light LED



Standard Series – normal transparent lamp cover series



NOC Series

Tri-proof light is usually used in environment which requires water-proof, dust-proof, slight corrosion-proof lighting and it is widely used in warehouse, parking lot, road, field, dust field, cold storage and other places. Medium-power tri-proof light can be easily installed on suspension, mounted on ceiling, etc. All tri-proof light products can be used in different environments. (All products are 100% tested).

Model	CCT	Lumen (lm)	Power [W]	Beam Angle	CRI	PF	Voltage
EX-NOC-10-2	2700-3000K	1040	SMD2835	120	Ra>80	>0.9	100-240VAC
10W, 2Ft	3800-4200K	1080	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	1100	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOC-20-2	2700-3000K	2080	SMD2835	120	Ra>80	>0.9	100-240VAC
20W, 4Ft	3800-4200K	2160	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	2210	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOC-20-4	2700-3000K	2080	SMD2835	120	Ra>80	>0.9	100-240VAC
20W, 4Ft	3800-4200K	2160	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	2220	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOC-40-4	2700-3000K	4160	SMD2835	120	Ra>80	>0.9	100-240VAC
40W, 4Ft	3800-4200K	4330	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	4410	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOC-25-5	2700-3000K	2600	SMD2835	120	Ra>80	>0.9	100-240VAC
25W, 5Ft	3800-4200K	2700	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	2760	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOC-50-5	2700-3000K	5120	SMD2835	120	Ra>80	>0.9	100-240VAC
50W, 5Ft	3800-4200K	5400	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	5510	SMD2835	120	Ra>80	>0.9	100-240VAC

Normal milky lamp cover series



Model	CCT	Lumen (lm)	Power [W]	Beam Angle	CRI	PF	Voltage
EX-NOCM-10-2	2700-3000K	990	SMD2835	120	Ra>80	>0.9	100-240VAC
10W, 2Ft	3800-4200K	1030	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	1050	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOCM-20-2	2700-3000K	1980	SMD2835	120	Ra>80	>0.9	100-240VAC
20W, 4Ft	3800-4200K	2060	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	2100	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOCM-20-4	2700-3000K	1980	SMD2835	120	Ra>80	>0.9	100-240VAC
20W, 4Ft	3800-4200K	2060	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	2100	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOCM-40-4	2700-3000K	3950	SMD2835	120	Ra>80	>0.9	100-240VAC
40W, 4Ft	3800-4200K	4120	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	4200	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOCM-25-5	2700-3000K	2470	SMD2835	120	Ra>80	>0.9	100-240VAC
25W, 5Ft	3800-4200K	2580	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	2630	SMD2835	120	Ra>80	>0.9	100-240VAC
EX-NOCM-50-5	2700-3000K	4940	SMD2835	120	Ra>80	>0.9	100-240VAC
50W, 5Ft	3800-4200K	5150	SMD2835	120	Ra>80	>0.9	100-240VAC
	5500-6500K	5250	SMD2835	120	Ra>80	>0.9	100-240VAC



LED bulbs



LED PAR56



Model	Material	Voltage	Watts	Luminous	IP	Color Temperature
EX-PAR56-252	316 stainless st.+PC Cover	DC 12V	18W	1700Lm	IP68	RGB/RGBW/WW/CW/R/G/B
EX-PAR56-216	316 stainless st.+PC Cover	DC 12V	24W	2100Lm	IP68	RGB/RGBW/WW/CW/R/G/B
EX-PAR56-216	316 stainless st.+PC Cover	DC 12V	35W	2900Lm	IP68	RGB/RGBW/WW/CW/R/G/B
EX-PAR56-216	316 stainless st.+PC Cover	DC 12V	35W	1900Lm	IP68	RGB/RGBW/WW/CW/R/G/B

Suitable for 6cm depth or 1 depth channel letter and light boxes



A60 WiFi Smart Retro CCT Lumen Dimmable LED Filament Bulb

EX-A60-6-WI	6W	220-240VAC	Clear	Dimmable	E27	2200-6000K
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LED colored bulb G125A



Model	Power	Voltage	Color	Dimmable	Base	Temperature
EX-4236-E30-1 (EDGE)	4W	220 V AC	Multicolor	NA	E27	2200 - 3000K

G24 8-15W



Model	Power	Beam Angle	Luminous Flux	LED	Base	Temperature
EX-PL-28-8	8W	360degree	800Lm	SMD2835	GX24 (2/4 PIN)	2700-6000K
EX-PL-28-13	13W	360degree	1400Lm	SMD2835	GX24 (2/4 PIN)	2700-6000K
EX-PL-28-15	15W	360degree	1600Lm	SMD2835	GX24 (2/4 PIN)	2700-6000K



R7S 118mm

Model	Power	Voltage	Luminous Flux	CRI (Ra)	Base	Temperature
EX-R7S-118-8	7.7W	220-240VAC	850Lm	80	R7S	2700k
EX-R7S-118-10	10W	220-240VAC	1000Lm	80	R7S	2700k

Tubular Flexible modeling



Model	Power	Voltage	Luminous Flux	CRI (Ra)	Base	Temperature
EX-AL-4W	4W	360degree	550Lm	80	E27	2200K

Candle Lamp



Model	Power	Voltage	Luminous Flux	CRI (Ra)	Base	Temperature
EX-E14-5	4W	220VAC	380Lm	80	E14	2700k
EX-R7S-118-10	6W	220VAC	520Lm	80	E14	2700k



COB G4 /G9 Dimmable



Model	Watts	Voltage	Lumen	CRI	Dimmable	Color Temp
EX-G4-2835-20	2.3-2.5W	12-24V	230-270Lm	80	Yes	2700-6500K
EX-G4-100-11	1.1W	12-24V	90-105Lm	80	Yes	2700-6500K
EX-G4-150-16	1.6W	12-24V	150-180Lm	80	Yes	2700-6500K
EX-G4-250-22	2.2-2.4W	220VAC	240-260Lm	80	Yes	2700-6500K
EX-G4-160-3	3W	12VAC/DC	160Lm	80	Yes	2700-6500K
EX-G4-250-4	4W	12VAC/DC	250Lm	80	Yes	2700-6500K
EX-G4-A02-200-2	2W	12VAC/DC	200Lm	80	Yes	2700-6500K
EX-G4-A03-180-18	1.8W	12VAC/DC	180Lm	80	Yes	2700-6500K
EX-G4-A03-450-4	4W	12VAC/DC	450Lm	80	Yes	2700-6500K
EX-G4-A01-400-4	4W	12VAC/DC	400Lm	80	Yes	2700-6500K
EX-G4-A04-120-3	3W	12VAC/DC	120Lm	80	Yes	2700-6500K
EX-G9-A01-200-2	2W	220VAC	200Lm	80	Yes	2700-6500K
EX-G9-A02-250-25	2.5W	220VAC	90-105Lm	80	Yes	2700-6500K
EX-G9-A04-3	3W	220VAC	250Lm	80	Yes	2700-6500K
EX-G9-C01-15	1.5W	220VAC	150Lm	80	Yes	2700-6500K
EX-G9-C2-25	2.5W	220VAC	250Lm	80	Yes	2700-6500K

4 CH DMX LED Dimmer



Model	Input Voltage	Power	Channels	Command	Dimension
EXDC-4CH-DMX	230VAC	4x200W ch max	4	Button/DMX	143x91x62mm

Warranty: 5 years, Made in Italy, LED Application: Dimmable LED lamp, GU10, Strip led 230V, AC Dimmer + Fader

DMX controllers/ Touch Panel



Model	Input Voltage	Color	Channels	Command	Dimension
EX-DMX-T4-ZONE-B	85-235VAC	Black	4	DMX	120x80x37mm
EX-DMX-T4-ZONE-W	85-235VAC	White	4	DMX	120x80x37mm

Warranty: 5 years, Made in Italy, Source: RGBW, 1 to 5 color 4 zone unibersal DMX512 touch master panel can also be used a 1 to 5 color 4 zone universal RF remote control.

Power Supply CV linear On/Off driver



Model	Input Voltage	Output Power	Output Voltage	Output current	Dimension
EX-BK-V022	220-240VAC	21.6W	12/24V	1.8A/ 0.9A	L195xW30xH21mm
EX-BK-V048	220-240VAC	48W	12/24V	4.0A/ 2.0A	L245xW30xH21mm
EX-BK-V060	220-240VAC	60W	12/24V	5.0A/ 2.5A	L285xW30xH21mm
EX-BK-V100	220-240VAC	96W	12/24V	8.0A/ 4.0A	L355xW30xH21mm

Warranty: 5 years, Made in China / Linear shape design for easier installation | Output current accuracy: 5% Flicker Free | Life Time : 50000 hours | IP Rating: 20 | Operating Temp: -20 to +60deg.C

Meanwell Power Supply ELG Series



Model	Input Voltage	Output Power	Output Voltage	Output current	Dimension
EX-ELG-75-12(24)	200-305VAC	60W/76W	DC12V/24V	5A/ 3.2A	L180xW63xH35.5mm
EX-ELG-100-24	200-305VAC	96W	DC 24V	4A	L199xW63xH35.5mm
EX-ELG-150-12(24)	200-305VAC	120W/150W	DC12V/24V	10A/ 6.25A	L219xW63xH35.5mm
EX-ELG-200-12(24)	200-305VAC	192W/200W	DC12V/24V	16A/ 8.4A	L244xW71xH37.5mm

Warranty: 3 years, Made in China / IP65 for outdoor use | 100% full loading & 100% burn-in tested | safety circuit protection function

RGB LED Wireless Dimmer 4CH



Model	Input Voltage	Max. output Power	Output Voltage	Control	Dimension
EX-DLX1224-4CH	12-24VDC	240W	4x5A	Dimmer WH/RGB/RGBW	L154xW25xH88mm

Warranty: 5 years, Made in Italy

Triac Dimmable Power Supply



Model	Input Voltage	Output Power	Output Voltage	Dimming	Dimension
EX-TC-122260	220-240V	32W	350mA	Triac Dim.	L166xW46xH34mm

Warranty: 7 years. Made in Holland

Energex DMX 4CH



Model	Input Voltage	Output Power	Output Voltage	Output Current	Dimension
EX-TRI-100-24	220-240V	100W	24V	4.16mA	L360xW30xH21mm

Stage Lighting & LED Moving head



Theatre Light

Model No.	Watts	Lamp	Channel Mode	Pan Scan	Tilt Scan	IP Rate
EX-CSLP200	200W	Philips MSD 5R 200W Platinum	16 DMX512 Channel	540deg. (16 bit)	270deg. (16 bit)	IP20

LED Ellipsoidal Stage Lights Fixture CSLP200 with 200 Watt COB. Aluminum Housing,19 26 36 50 Degree. Color 3200K/5600K

CSL-P300IP LED Ellipsoidal Zoom

Model No.	Watts	Technology	DMX channels	Dim Frequency	Strobe	IP Rate
EX-P300	200/300W	Optical system, glass reflector	5/22CH (RGBAL)	500Hz-25000Hz	1-25times/sec	IP65

LED Color: 300W RGBAL 5in1(Red, Green, Blue, Amber, Lime) , 200W/300W Warm White/Daylight. Fully Tuneable from 2,700 to 12,000K(RGBAL 5in1)

Animation Laser Moving head RGB

Model No.	Watts	Laser Power	Control Modes	Pan Scan	Tilt Scan	IP Rate
EX-LMH2000	400W	R635-500mW, G520-500mW	DMX512 (25CH)	540deg. Y	270deg.	IP20

Canner: 30K high speed module scanner (Can be upgraded to 60K),Scan angle:±30°;Input signal:±5V;Linearity distortion<2%). DMX effect: Single pattern modes,and with the function of unique blanking,strobing, rotating, movement, billowing, zoom,drawing,speed and color etc.

LED moving beam spot wash 3in1

Model No.	Watts	Light Source	Channel Mode	Pan Scan	Tilt Scan	IP Rate
EX-250BSW	250W	250W white LED	17CH/ 20CH	540deg.	270deg.	IP20

Control mode: DMX512, master-slave operation, sound control. Color temperature: 7500K- 8500. Motirized focus and zoom. Color Wheel: 7colors + open, with rainbow effect. Static Gobo Wheel: 7 gobos + open, with rotation and running water effect.

600W Gobo Projector

Model No.	Watts	Light Source	DMX Channel	Zoom	Dimmer	IP Rate
EX-CPG600	750W	600W White LED	11CH	5-50deg. Linear	0-100%	IP65

Control mode: DMX512, master-slave operation, sound control. Color temperature: 7500K- 8500. Motirized focus and zoom. COLOR WHEEL: 6 Dichoric Colors plus open,Index/Bi-directional rotating rainbow effect. GOBO WHEEL: 1 rotation gobo wheels with 7 interchangeable glass gobos plus open.

Sharp Beam Moving Head

Model No.	Watts	Lamp	Channel Mode	Pan Scan	Tilt Scan	IP Rate
EX-CMH200	300W	Philips MSD 5R 200W Platinum	16 DMX512 Channel	540deg. (16 bit)	270deg. (16 bit)	IP20

Amazing dot matrix ,four tact switch, 180° turning show. One color wheel, 14 colors and open Gobo: 17 gobos. Rotate 8 Facet Rotating Prism, frost. Lens optical system mechanical focus .beam angle 0~4°



Stage Spotlight for Theatre, Church & Hall

Solar & LED Road Stud



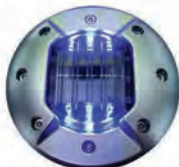
Alum Solar Road Stud



Model	Working Time	Full charge Time	Auto Light Control	Load bearing	Visual distance	IP Rating	Service life	Size
EX-SRS-110	Flash >120h	12 hours	300--900Lux	>320kN	>800meters	IP68	5 years	110*110*20mm
EX-SRS-132	Flash >120h	12 hours	300--900Lux	>370kN	>800meters	IP68	5 years	132*130*22mm

Colors: Red/ Yellow/ White/ Blue / Green

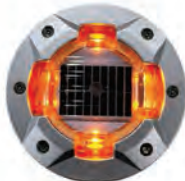
LED embedded Alum. Solar road stud



Model	Working Time	Full charge Time	Auto Light Control	Load bearing	Visual distance	IP Rating	Service life	Size
EX-SRS-145	Flash >120h		300--900Lux	>400kN	>800meters	IP68	5 years	145*45mm

Colors: Red/ Yellow/ White/ Blue / Green | Light mode: Flash or constant

LED embedded Alum. Solar road stud - 4 sides Emit light



Model	Working Time	Full charge Time	Auto Light Control	Load bearing	Visual distance	IP Rating	Service life	Size
EX-SRSA-10	Flash >120h	12hours	300--900Lux	>350kN	>800meters	IP68	5 years	138*38.5mm

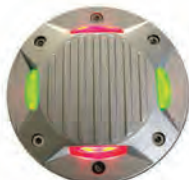
Colors: Red/ Yellow/ White/ Blue / Green | Light mode: Flash or constant

LED embedded Alum. Solar road stud



Model	Working Time	Full charge Time	Auto Light Control	Load bearing	Visual distance	IP Rating	Service life	Size
EX-SRSA-9	Flash >120h	12hours	300--900Lux	>400kN	>800meters	IP68	5 years	132*122*22mm

LED Embedded road stud - 4 sides emit light



Model	Input Volt	Using Temp	Light Mode	Load bearing	Visual distance	IP Rating	Service life	Size
EX-LRSA-3	DC 24V/ 12V	-20deg-80deg	Const. Light	>400kN	>800meters	IP68	5 years	D138*H66mm

LED Embedded Alum road stud



Model	Input Volt	Using Temp	Light Mode	Load bearing	Visual distance	IP Rating	Service life	Size
EX-LRSA-4	DC 24V/ 12V	-20deg-80deg	Const. Light	>400kN	>800meters	IP68	5 years	D145*H59mm

Colors: Red/ Yellow/ White/ Blue / Green | Light mode: Flash or constant





Obstruction light – POL single LED lights v6 with Alarm line

Model	Hardware	LED rating	Color	Power	Warranty
EX-FAAL-810-21006-1	316 (A4) Stainless Steel	100,000 hours	Red	4W	6 years

Single obstruction light with Alarm Line. ETL verified & FAA Approved L-810 to FAA AC 150/5345-43J. Intertek Tested to -55deg C to +55 deg. C. Extensive mounting & variable brightness options available. UL 1598A Marine vessels tested and listed. Standard with the exclusive Point Lighting Marine Treatment finish that is bonded to the metal and far exceeds the corrosion resistance of the standard FAA approved finish. Warranty : 6 years, Made in USA.

Obstruction light – POL double LED lights v6 with Alarm line

Model	Hardware	LED rating	Color	Power	Warranty
EX-FAAL-810-21006-2	316 (A4) Stainless Steel	100,000 hours	Red	4W x 2	6 years

Double w/transfer to standby & alarm

Heliport – Combination perimeter & surface floodlight

Model	Hardware	LED rating	Color	Power	IP Rating
EX-PEL-57005	316 (A4) Stainless Steel	100,000 hours	R/Y/W/G/B/IR	2.5W & 32W	IP66 & IP67

The PHL elevated LED lights mark the perimeter (FATO) of a heliport. The FAA recommended perimeter color is green. The ICAO recommended color is green (C-array) when the FATO and TLOF are the same or white (H-array) when there is a separate green TLOF inner perimeter. The purpose of the PHL's LED floodlight is to provide light "washing" the pad surface to provide better depth perception to the pilot than simply having perimeter lights. It improves conspicuity to the pilot but does not provide uniform, illumination of the pad surface. The floodlight is engineered to be well controlled and reduce glare to the pilot. The overall height is compatible with standard height PEL's to be used together on the same perimeter.

Heliport – Portable & rechargeable perimeter light

Model	Hardware	LED rating	Color	Power	Height
EX-PHL-52005	316 (A4) Stainless Steel	100,000 hours	R/Y/W/G/B/IR	2.2W	14" / 24" / 30"

The PEL AC or DC voltage powered elevated LED lights mark the FATO perimeter of a heliport and mark the preferred direction of helicopter approach. The FAA and ICAO recommended color is green. The fixture consists of an outer glass lens mounted on a yellow marine treated cast aluminum housing secured by a gasket and permanently sealed.

806 – Wind cones with light & internally lighted

Model	Size	LED rating	Color	Power	Degree
EX-FAA-L806	4ft./8ft./12ft.	100,000 hours	O/W/R/Y	2.2W	-55 to +55deg C

A wind cone is used to visually indicate wind direction at airports and heliports. Point Lighting wind cones are installed at airports, hospitals, corporate headquarters and military bases around the world. Point recommends the PWC-806IL-AC-ON-FF-G-T-SM for roof top heliport installations. This wind cone is easily serviced from a step ladder or unbolted to lower.

Low surface mount LED helideck perimeter light LED v4

Model	Dia.	LED rating	Color	Power	IP rating
EX-PRL-97004	8 inches. Dia.	100,000 hours	R/Y/W/G/B/IR	2.2w	IP66/ IP67 & IP69

The PRL-LSM is an 8-inch diameter surface mounted light only 146mm high used for metal helidecks or existing pavement heliports on the FATO perimeter. Visible color > 8 nautical miles

FAA inset mount base

Model	Dia.	LED rating	Color	Power	IP rating
EX-PRL-97704	12 inches Dia.	100,000 hours	R/Y/W/G/B/IR	2.2w	IP66/ IP67 & IP69

Semi-flush LED TLOF and FATO perimeter light. Safe area for marine offshore helidecks, raised metal heliports or land-based sites in concrete The PRL LED Point Rollover Light is used for heliports where an omnidirectional inset semi-flush light is required to provide visibility and circling guidance.



Power Station



AC50S Portable Power station 500Wh/13770mAh

Model	mAh	Power	Dim	Warranty
EX-AC50S	137700mAh	500WH /300W	320*217*222mm	2 years

Smaller, lighter design, No Gas, fumes & noise. A cleaner, safer and quieter alternative to gasoline backup generators. 2AC output (Total max 300w), Regulated 12V DC Output, run your 12V appliances without reduction. 3 charge methods (Solar panel, AC Wall Outlet, Car charge). Ultra safe Lithium battery



AC200P Portable Power station 2000Wh/2000W

Model	Voltage	Power	Dim	Warranty
EX-AC200P	100-240V	2000WH/2000W	420*280*386mm	2 years



EB240- Portable Power station 2000Wh/2000W

Model	Output Volt	Power	Battery capacity	Dimension	Weight
EX-EB120P	12v	1000w	1200Wh	293*165*364mm	12.6Kg
EX-EB150P	12v	1000w	1500Wh	371*165*364mm	16.5Kg
EX-EB180P	12v	1000w	1800Wh	393*165*364mm	16.7Kg
EX-EB240P	220V/ 12V/ 5V	1000w	2400Wh	493*165*364mm	20.4Kg

Wall Outlet
6-6.5 Hrs

Car Charge
6-6.5 Hrs

12V car can only recharge PPS to about 40% but 24V car can full recharge it.

Solar Panel

- Open Circuit Voltage (OCV) : 14-40V/Max.10A (Max.120W) (DC7902 to MC4 Charging cable is included)
- MC4 Connector

2400WH HIGH CAPACITY YOUR BACKUP POWER

34 Hrs CPAP (60W)

2.9 Hrs Micro Oven (700W)

34 Recharges Laptop (60W)

25 Smart TV (100W)

2.6 Hrs Electric Drill (900W)

6.5 Hrs Blender (300W)

29 Hrs House (70W)

20 Lights (100W)

BLUETTI

Massive Capacity

2400Wh

1000W Continuous

Off the grid living, power Indoor/Outdoor/Emergency.

POWER ANYTHING IMAGINABLE



Video Surveillance Products



Hikvision Digital



Model	Resolution TVL	Sensitivity Lux	Voltage	Power	Picture Elements	Shutter Range
EXDS-2CEI6FIT	3MP	0.01 Lux	12V	5W	2052x 1536	1/25(1/30)s to 1/50,000s

Hikvision Digital HD IR Bullet Camera



Model	Resolution TVL	Sensitivity Lux	Voltage	Power	Focal length	Frame Rate
EXDS-2CEI6C2T	1280 x 720	0 lux	12V	4W	3.6mm	1/25(1/30)s to 1/50,000s

IP Camera



Model	Resolution TVL	Lens	Voltage	Power	Built-in	Frame Rate
EXDH-IPC-HFI320	3MP	2.8mm	POE 12V/610mA	7.5W	Web Server	20fps @2048 x 1536

True Day/Night Camera



Model	Resolution TVL	Lens	Voltage	Power	Built-in	Frame Rate
EXQV-APOIP-BL	2MP	3.3 - 12mm	12V	5W	Web Server, NVR	25fps @1080P (1920x1080)

IP Fixed Lens with color night



Model	Resolution TVL	Lens	Voltage	Power	Fill light distance	Frame Rate
EXSP-PD20-28LW	2MP	2.8mm	12V	5W	upto 15m	1-25fps (1920x1080)



Portable & Outdoor Speakers

Outdoor speaker system

Model	Material	Woofer Size	Product Wt.	Sensitivity	Freq. Resp.	Amplifier Power	Spacing
EX-GA04SAT	Garden Array GA4 Sat (1pair)	4.5in. (11.4cms)	1.53Kgs.	87dB @2.83V	4pi+/-3dB	15-60W direct	15-20 ft (4.5-6m) between



All weather landscape speakers that are perfect combination of elegance, sound and durability. This family includes the unique GA4 Satellite and powerful GA10 All weather landscape speakers that are perfect combination of elegance, sound and durability. This family includes the unique GA4 Satellite and powerful GA10. Subwoofer speakers. This design is scalable for every outdoor listening experience. GA4 Sats deliver a 150-degree listening area that is over 50% wider than traditional landscape speakers, allowing for broader speaker placement without compromising sound quality.

Portable Smart Speaker

Model	Material	Bluetooth ver.	BT Range	Color	Product Wt.	Power Input	Dimension
EX-GA04SAT	Seamless Aluminum Grille	4.2	Upto 9m(30ft.)	Blk/Slvr.	1.06Kg	USB -C port	19.15 H x11.9 Wx10.4 D cms

Top pad with buttons. Button controls: Power On, Bluetooth, Volume, Play/Pause, Microphone off, Voice action button. Durable water resistant design: IPX4 rating. Rechargeable Lithium-ion battery. Life up to 12 hrs. on average listening volume and up to 24 hrs. in standby mode. Charging time: Approx. 4 hours when using the original.



Smart Products



Wireless Rechargeable Lamp

Model	Type	Input Voltage	Power	Luminous Flux	IP grade	Color Temp
EX-HLW-2WH-TOUCH	Wireless	3.7V	2.2W	190 Lm	IP54	2700K

Powered by Battery inside, Wireless Rechargeable, or charging by USB-C, Touch On/Off/Dimming, Ra98 & Full Spectrum P54 good for outdoor usage, Qi wireless charging standard, our charging dock can be exchanged freely with other Qi charging docks. Service time: 10 hrs. full brightness & 20 hrs. with 50% brightness. Charging time 3 hours (5V 2A) Very good for bar table, living room, dinning table, bed room, hotel, etc.,

Big Bang sound and light, multi color, dimmable

Model	Technology	Mode	Power	Dimmable	IP	Body Color
EX-ZGBB-BW	Bluetooth 4.1	Music & Light	6W	Yes	IP64	White

Elegant design, a flattering one Soft touch surface as well as the high-quality carrying strap. Make Big Bang a real must-have for everyone. Bluetooth 4.1 technology, rich 6 watt power for the perfect mobile sound, dimmable in several steps light, multicolor mode and IP64 splash protection.

Line wireless, color adjustable (2700-6000k)

Model	Technology	Voltage	Power	Output Voltage	Material	Body Color
EX-ZG-10-WI	Wireless	200-240VAC	10W	12V /2A	ABS	White

Lamp chargineline LED, 4 dimmable brightness/color levels (2700-6000k)

Model	Technology	Voltage	Power	Output Voltage	Material	Body Color
EX-ZG-10-WI	Wireless	200-240VAC	10W	12V /2A	ABS	White

The Chargeline LED combines an aesthetic floor lamp with warm-cold light selection, four dimmable brightness levels and a timer function with a wireless charging station. Just put your suitable smartphone (e.g. Samsung Galaxy S7, S8 or iPhone 8, X) on the lamp base and off you go. Chargeline LED can be tilted to the optimum position by means of an integrated joint on the base.

Robotic Vaccum cleaner X8

Model	Dustbin capacity	Water tank	Working Time	Working attraction	Battery	Charge Time	Height	Sweep/mopping
X8-3L4KP-LI	0.3L	0.3L	150min	4000Pa	5000mAh	5-6hours	9.8cms	Yes

Mapping sensor: Laser , WIFI enabled. / App: Tuya

Robotic Vacuum cleaner NeoBOT

Ni-NBOT-12	2.5L	0.4L	80-250min	2700Pa	5200mAh	5-6hours	9.8cms	Yes
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Mapping sensor: Laser , WIFI enabled, Automatic waste disposal / App: Neobot

Robotic Vacuum cleaner MAX1

NI-MAX-L3	1L	0.8L	120min	4000Pa	5200mAh	5-6hours	15cms	Yes
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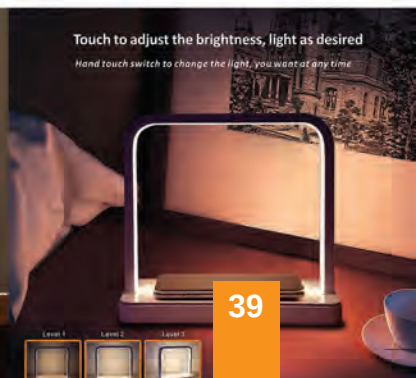
Mapping sensor: Laser , WIFI enabled, Automatic waste disposal / App: Veniili | Lidar + SLAM Dual connection

6 in 1 chargeable lamp (3 modes adjustable light 2700-6000k)

Model	CCT	Dimmable	Charger	Color Temp	Type	Body Color
EX-GS-WC6A	3 modes	Yes	Wireless	CCT 2700-6000K	Touch	White/Black

Touch adjustable 3 mode DIM , Wireless charge station

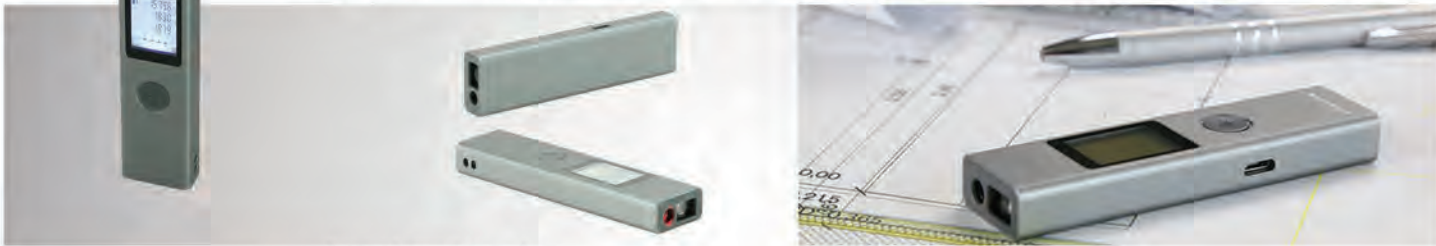
Model	CCT	Dimmable	Charger	Color Temp	Type	Body Color
EX-GS-WC3A	3 modes	Yes	Wireless	CCT 2700-6000K	Touch	White



Smart Products

LASERSCALE

Model	Product	Battery	Input	Material	Weight	Size
EX-LS-002	Laser scale	Li-Po - 180 mAh/ 3.7 V	DC 5V/ 0.2A	Metal	28 g	86*22*11mm



Prestige Speaker

Model	Material	Output	Power	Battery	Weight	Size
EX-ZGPS-5	ABS	5V - 1A	2.2W	Li-ion 200mAh/3.7v	332g	130x90x68mm

Luxurious Bluetooth 5.0 speaker with 20 watts of power for a rich, vibrant sound. The powerful, rechargeable 4,000 mAh built-in battery allows the speaker to run for up to 12 hours. The ingenious design combines a virtually complete textile lining with elegant aluminium panels which are mounted over the two side membranes.



Prime Time Wireless, wireless charging station

Model	Material	Output	Power	Battery	Weight	Size
EX-ZGPS-5	ABS	5V - 1A	2.2W	Li-ion 200mAh/3.7v	332g	130x90x68mm

Attractively designed digital watch with practical high-tech features: Wireless charger for all suitable smartphones; alarm function; 5 watt speaker for playback via latest Bluetooth version 5.0, AUX or SD memory card; FM radio; integrated microphone for hands-free operation; high-quality, rechargeable battery with 2,000 mAh. The simple and classic design links a mirrored LED display with the velvety soft touch surface of the housing and discreetly integrated function keys. With your logo as a print, PRIME TIME wireless is an optimal premium gift.



3 in 1 Fast wireless charger, multidevice

Model	Material	Voltage	Size	Weight	Color
EX-SC3	Smart 3 chip	5V/ 2A	L169*W74*D20mm	162g	Black/White



3 in 1 Fast wireless charger, multidevice

Model	Material	I/P Voltage	Output Voltage	Weight	Size
EX-ZG-WP	ABS. Soft touch	5V/ 2A	5V/ 2A	162g	105*67*97mm



Defogger Heated mirror element

The perfect solution for foggy mirror. Our anti steam & anti fog technology ensures that your bathroom mirror is free of condensation. The demista 12v/24v defogger heated mirror element ensures that your mirror remain fog free even in the most steamy bathroom. Demista is the brand of choice for architects and interior designers worldwide, keeping bathroom mirrors steam free, resulting in crystal clear non misting bathroom mirrors.



24V Defogger (12V also available)

Model	Nominal Power	Dimension	Resistance Range (Ω)	Current (Amps)
EXD-7205	7W	W274*150 24V	87.5-102.4	0.28
EXD-7210	15W	W274*265 24V	65.3-76.2	0.37
EXD-7220	25W	W584*274 24V	26.5-42.6	0.91
EXD-7225	36W	W462*424 24V	15.2-17.5	1.57
EXD-7230	50W	W524*520 24V	11.0-12.8	2.18
EXD-7233	44W	W800*300 24V	12.5-14.6	1.80
EXD-7235	80W	W810*524 24V	6.86-8.0	3.25
EXD-7240	100W	W1040*524 24V	5.48-6.4	4.00
EXD-7250	150W	W1550*524 24V	3.62-4.26	6.25

Defogger heater mirror 600mm Wide

Model	Nominal Power	Dimension	Resistance Range (Ω)	Current (Amps)
EX-7060L025	28W	W600*250mm	1810-1900	0.12
EX-7060L041	46W	W600*410mm	1086-1140	0.20
EX-7060L061	70W	W600*610mm	724-760	0.30
EX-7060L081	93W	W600*810mm	543-570	0.40
EX-7060L101	116W	W600*1010mm	434-456	0.50
EX-7060L121	139W	W600*1210mm	362-380	0.61
EX-7060L141	162W	W600*1410mm	310-326	0.71

Insulation class: 2 double insulated. IP Rating: IP44, Thickness: 1mm
Material: Double insulated multi-layer polyester /polyethylene & 2-double insulated class
Mirror temp: Approx. 15deg. C above ambient room temp.
Heating time: 3-5min depending on ambient room temp. Heat spread: approx. 30% area around the pad
10-year warranty against any manufacturing fault.



Innovative Lighting Applications



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