



When you Start your project simply, it ends with elegance and beauty, as our company, Levant, based on this concept of designing and manufacturing lighting of various kinds and forms, both hidden and virtual.

The LED has been adopted in all of our products because it is more effective in light and has a longer life and is characterized by no Flicker. We always need a balance between quality and design, and of course we always offer you new solutions for lighting and we have to keep up with the present with everything new.

### • History of light •



The human need has emerged since prehistoric times to fill the lack of natural lighting with artificial lighting, so he made use of fires, torches, candles, lamps, lamps and others.

 $1820^{\, \text{\! ,}}$  after the discovery of oil, it was replaced by kerosene (kerosene oil) and paraffin oil to improve the quality of combustion, and all of this led to obtaining easy-to-manufacture, low-cost, reliable and reliable lamps.





The incandescent charcoal-wire light bulb of 1878 was the first scientific step in electric lighting. Because of the importance of this lamp, a lot of controversy erupted about who first came up with its invention, and the French, Russians, British and Americans claim to be attributed to them. United States

as vacuum tubes (vapor tubes), which are lighting tubes that work on the principle of electric arc inside an airless tube containing a small amount of vapor of an element such as neon (red light) or mercury vapor (blue and white light bluish). These tubes have been widely used in household lighting and factories and to decorate facades since the thirties of the twentieth century until, after their improvement, they became one of the best practical means in interior lighting, which is known today as a gas fluorescent lamp or **fluorescent**.





Elmer Fridrich and Emmett Wiley invented the halogen lamp in 1959. In 1960 an engineer named General Electric Fredrick Moby invented a version of the tungsten halogen lamp developed. A halogen lamp is an incandescent lamp that has a small amount of a halogen such as iodine or bromine added.

ight-emitting diodes (LED) are a relatively new method of lighting up your home, garden or grow room. It was invented in Russia in the 1920s. In 1962 it was made into an electronic material LEDs are considered solid-state lightning; unlike incandescent

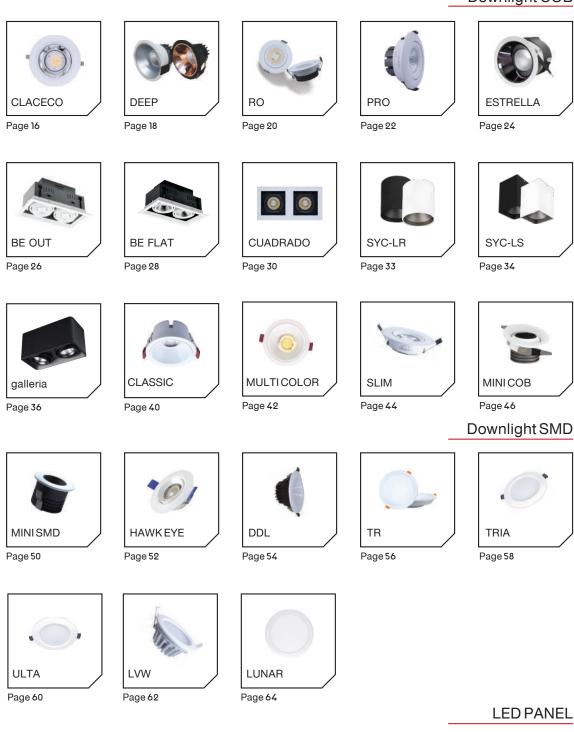
LEDs are considered solid-state lightning; unlike incandescent light bulbs that need to heat up to create light, LEDs are cool to the touch. The fact that LEDs do not heat up makes them more efficient than incandescent light bulbs. Whereas incandescent light bulbs expend up to 98% of their energy-producing heat, LEDs can convert more of their energy into creating light. Given their increased efficiency in comparison to incandescent light bulbs, LED lighting can often be the more economical choice in the long term.





# CATALOG CONTENIT

#### Downlight COB



**BATTEN LIGHT** 

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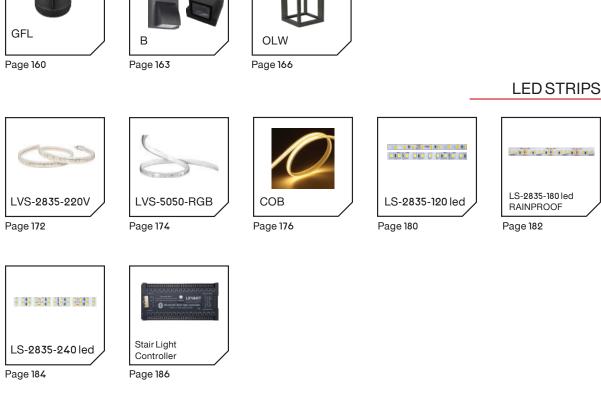
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Anti Bacterial

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#### MAGNATIC LIGHT



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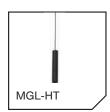
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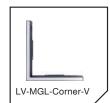
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Aluminum profile



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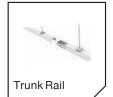


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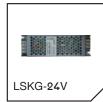
#### Power Supply



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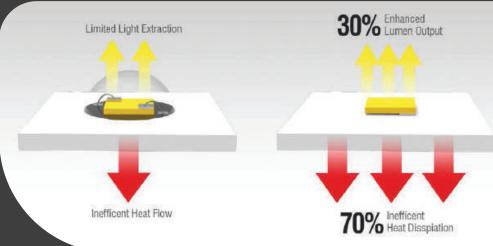
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## COB

Chip-on-Board or "COB" refers to the mounting of a bare LED chip in direct contact with a substrate (such as silicon carbide or sapphire) to produce LED arrays. COB LEDs have a number of advantages over older LED technologies, Most notably, COB technology allows for a much higher packing density of the LED array, or what light engineers refer to as improved "lumen density". For example, using COB LED

technology on a 10mm x 10mm square array results in 38 times more LEDs compared to DIP LED technology and 8.5 times more LEDs compared to SMD LED technology (see diagram below). This results in higher intensity and greater uniformity of light. Alternatively, using COB LED technology can greatly reduce the footprint and energy consumption of the LED array while keeping light output constant.





### $\mathsf{CCT}$

Correlated Color Temperature

The temperature in CCT refers to the black-body radiation. This is actually the emitted light by a solid object heated to the point of incandescence. The emitted light by a black body as it gets hotter progresses through a particular sequence of colors that follows a curve within a color space. Starting from red, the light passes to orange, yellow, white and blue.

for LED sources there are 8 nominal CCTs that range from 6500 K (daylight white) to 2700 K (warm white). since LEDs can produce any variation of the color temperature within the range



### CRI

#### Color Rendering Index

Can't tell the difference between the black and navy-colored socks in your walk-in closet under your old fluorescent lights? Could be that the current lighting source has a very low CRI level. Color Rendering Index (CRI) is a measurement of how natural colors render under an artificial white light source when compared with sunlight. The index is measured from 0-100, with a perfect 100 indicating that colors of objects under the light source appear the same as they would under natural sunlight. CRIs under 80 are generally considered 'poor' while ranges over 90 are considered 'great'.

High CRI LED lighting renders beautiful, vibrant tones across the full-color spectrum. However, CRI is only one measurement for light quality. To truly understand a light source's capability to render the colors you want, there are deeper tests that we do and our lighting scientists recommend.



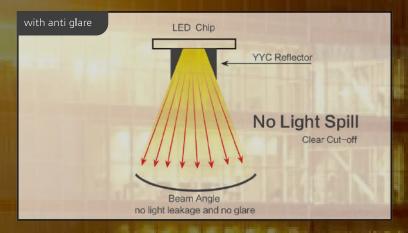


### Anti Glare

Light glare is one of the most common problems with any type of light, but it can be particularly troublesome for those who suffer from certain eye conditions. Anti-glare light solutions reduce the glare you see by blocking out unwanted reflections and reducing the intensity of the light source itself.

Anti-glare light is designed for people who are sensitive to bright lights. It provides gentle lighting that makes it easier for your eyes to adjust and concentrate on reading or something else. The anti-glare allows you to see things clearly without hurting your eyes because of the intense light on a screen.





## Ingress Protection (IP) Ratings Guide









## LEV





## . . . . . . . . . . . .

## Light





















## Downlight COB

**COB:** Chip-on-Board or "COB" refers to the mounting of a bare LED chip in direct contact with a substrate (such as silicon carbide or sapphire) to produce LED arrays. COB LEDs have a number of advantages over older LED technologies, such as Surface Mounted Device ("SMD") LEDs or Dual In-line Package ("DIP") LEDs.





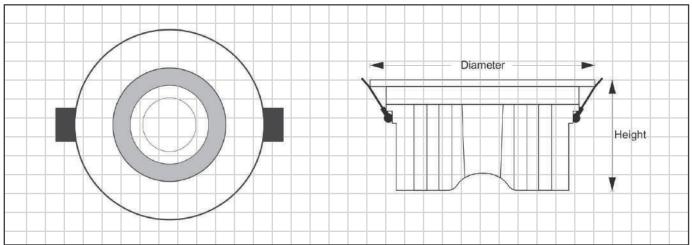
## LV-CLACECO SERIES

Clacecco Downlight COB LED is an interior lighting fixture made of aluminum and with a stylish, simple and attractive shape diffuser with high transparency rate. Its shiny finish adds a touch of sophistication that can enhance any room. This downlight is energy-efficient and long-lasting, providing you with a cost-effective lighting solution for years. It is perfect for illuminating rooms ,saloons ,offices and more.



	LV-CLACECO-7W	LV-CLACECO-10W	LV-CLACECO-20W	LV-CLACECO-30W	LV-CLACECO-40W
Power	7 W	10W	20W	30W	40W
	120 lm/w	120 <b>l</b> m/w	120 lm/w	120 lm/w	120 lm/w
LUMINOUS: flux [Im]	840	1200	2400	3600	4800
CRI	>80	>80	>80	>80	>80
Inbut Voltage	AC 85-265V	AC 85-265V	AC 85-265V	AC 85-265V	AC 85-265V
Beam Angel	40°	40°	40°	40°	40°
Chip	СОВ	СОВ	СОВ	СОВ	СОВ
Driver	isolated	isolated	isolated	isolated	isolated
Body Color	White	White	White	White	White
Dimension	D90*H65mm	D115*H90mm	D140*H115mm	D200*H160mm	D230*H195mm
Cut-Out	<b>■</b> 65mm	<b>9</b> 0mm	<b>■</b> 115mm	<b>■</b> 160mm	<b>■</b> 195mm
FAN	6925222003551	6925222003520	6925222003568	6925222003544	6925222003513

#### **■** Technical Drawing



Driver Brand Options 220V 12-24V LEVANT WW DONE MOSO PHILIPS Lifud **Chip Brand Options** OSRAM LUMILEDS bridgelux. EPISTAR **CREE ♦** SAMSUNG





























## DEED

deep is a stylish and modern lighting solution that is perfect for illuminating any space. Made of aluminum, this light has a simple and attractive shape that will seamlessly blend in with your home decor. while its bright LED bulbs provide ample illumination. With its stylish design and durable construction of aluminum, is an ideal choice for any home or office.

## TYPE Downlight - Recessed

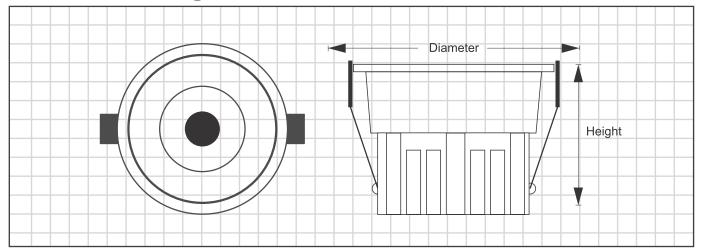


#### LV-DEEP -12W

Power	12W
Efficiency	120 lm/w
LUMINOUS: flux [Im]	1440
CRI	>80
Inbut Voltage	AC 85-265V
Beam Angel	40°
Chip	COB
Driver	isolated
Body Color	White / Black
Dimension	D90*H45mm
Cut-Out	<b>№</b> 70mm
EAN	6925222001519

**Driver Brand Options** LEVANT WW DONE MOSO PHILIPS Lifud **Chip Brand Options** OSRAM **\*\*** LUMILEDS bridgelux. EPISTAR **CREE ♦** SAMSUNG

#### Technical Drawing



#### Features



The material that this device is made of allows it to transmit heat from the light source through the body to the outside, and this helps in self-cooling permanently































## LV-RO SERIES

Introducing the sleek and efficient RO downlight, perfect for illuminating any space with style and ease. Featuring a durable aluminum body and high-transparency glass lens, this fixture is designed to provide clear and bright light for years to come. With its smooth twice-piece body, the RO downlight is a sleek and modern choice for any space. Whether you're looking to light up your home, office, or commercial space, the RO downlight is a reliable and stylish option. So why wait? Upgrade your lighting with the superior quality of the RO downlight today!

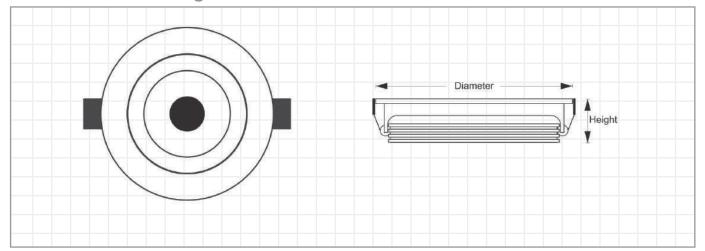


LV-RO-7W

Power	7 W
Efficiency	120 lm/w
LUMINOUS: flux [Im]	840
CRI	>80
Inbut Voltage	AC 85-265V
Beam Angel	24°
Chip	COB
Driver	isolated
Body Color	White / Black
Dimension	D90*H45mm
Cut-Out	<b>■</b> 70mm
EAN	6925222001823

Driver Brand Options 220V 12-24V				
LEVANT DONE MOSO PHILIPS				
Chip Brand Options				
OSRAM <b>®</b> LUMILEDS bridgelux. EPISTAR CREE <b>\$</b> S∧MSUNG				

#### ■ Technical Drawing



#### Features





24° Beam Angel



A moving body at an angle of 25°





























## LV-PRO SERIES

Introducing the PRO, an aluminum body spotlight that boasts a high transparency rate to provide a clear and crisp light output. Designed for light stability and eyes protection, this product is perfect for any task that requires precision lighting. The smooth body design of the PRO adds a touch of sophistication to any area. With its advanced features and sleek appearance, the PRO is the perfect lighting solution for any environment. Whether you need it for professional or personal use, the PRO delivers exceptional performance you can rely on.



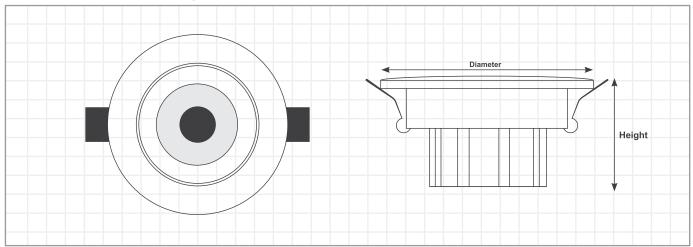


#### LV-PRO-7W

Power	7 W
Efficiency	120 lm/w
LUMINOUS: flux [Im]	840
CRI	>80
Inbut Voltage	AC 85-265V
Beam Angel	25°
Chip	СОВ
Driver	isolated
Body Color	White / Black
Dimension	D90*H45mm
Cut-Out	<b>■</b> 70mm
EAN	6925222001915

Driver Brand Options 220V 12-24V LEVANT WW DONE MOSO PHILIPS Lifud **Chip Brand Options** OSRAM **UMILEDS** bridgelux. EPISTAR **CREE ♦** SAMSUNG

#### Technical Drawing



#### **Features**







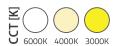
25° Beam Angel

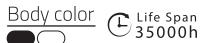


A moving body at an angle of 25°



























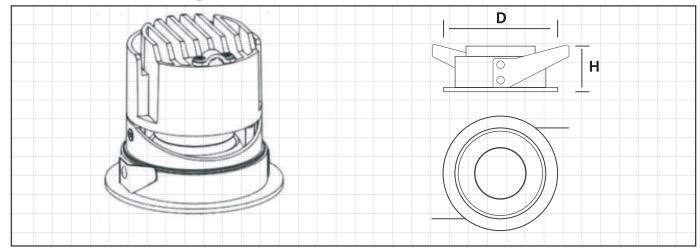
## ESTRELLA

ESTRELLA is a unique lighting solution that boasts a special design in its shielding angle and beam angle, giving a glare-free manner of lighting. Crafted with precision from Die Cutting Aluminum, the light is both durable and elegant. The Plastic defuser further adds to the functionality by dispersing light evenly in various angles. This lighting solution provides a perfect balance of brightness and ease on the eyes, making it perfect for any setting, whether it be for home, office or commercial spaces. ESTRELLA's sleek design adds to any décor and provides the perfect amount of illumination for any circumstance.



	LV-SPTL-7w	LV-SPTL-12w	LV-SPTL-20w
Power	7 W	12W	20W
Efficiency	130 lm/w	130 lm/w	130 lm/w
LUMINOUS: flux [Im]	910	1560	2600
CRI	≥90	≥90	≥90
Inbut Voltage	AC 85-265V	AC 85-265V	AC 85-265V
Beam Angel	15°/24°/38°	15°/24°/38°	15°/24°/38°
Chip	Osram	Osram	Osram
Driver	Lifud	Lifud	Lifud
Body Color	White / Black	White / Black	White / Black
Dimension	D68*H68mm	D86*H92mm	D107*H110mm
Cut-Out	<b>■</b> 60mm	<b>■</b> 80mm	<b>1</b> 00mm
EAN	6925222022132	6925222022156	6925222022163

#### ■ Technical Drawing



#### Features







15° Beam Angel 24° Beam Angel 38° Beam Angel





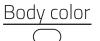
**CREE ♦** SAMSUNG



























BE is a square-shaped downlight that offers a modern and stylish solution to your interior lighting needs. It symbolizes a permanent quality of elegance and sophistication, perfect for any contemporary space. The light radiating from BE creates a welcoming ambience, adding a touch of warmth to any room. Whether you're looking to light up your living room, bedroom or office space, BE is the perfect choice. Its unique design and high-quality materials ensure that it will last for years to come, bringing a touch of class to any space. Choose BE for a truly exceptional lighting experience.



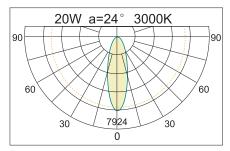


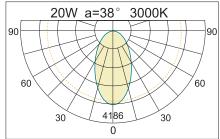


BE-CS721 - 3\*10W

Power	Dimension		EAN	ССТ	CRI
10W	10W (D120*120*H140mm)	<b>■</b> 90*90mm	6925222026567		
2*10W	2*10W (D225*120*H140mm)	<b>雪</b> 190*90mm	6925222026598		
3*10W	3*10W (D310*120*H140mm)	<b>雪</b> 280*90mm	6925222026529	3000-6000K	>80
15W	15W (D143*143*H160mm)	<b>雪</b> 120*120mm	6925222026543	3000 0000K	>00
2*15W	2*15W (D250*143*H160mm)	<b>雪</b> 220*120mm	6925222026574		
3*15W	3*15W (D350*143*H160mm)	<b>雪</b> 320*120mm	6925222026512		
Beam Angle	15° / 24°				
Color	Black/White				

20W a=15° 3000K





Driver Brand Options 220V -V- 12-24V

Inbut Voltage

















AC 85-265V / 100-277V

**OSRAM** 



**CREE ◆** S∧MSUNG















## FLAT



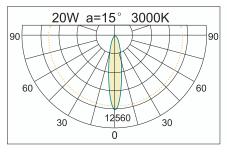


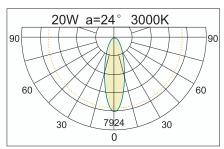
BE-CS725 - 2\*10W

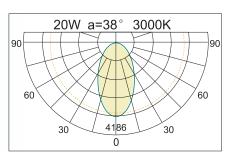
BE-CS725 - 3\*10W

Power	Dimension	EAN	ССТ	CRI
10W	10W (D120*120*H140mm) 🗬 90*90mm	6925222026758		
2*10W	2*10W (D225*120*H140mm) 🗬 190*90mm	6925222026741		
3*10W	3*10W (D310*120*H140mm) 🗬 280*90mm	6925222026741		
15W	15W (D143*143*H160mm) 🗬 120*120mm	6925222026772		
2*15W	2*15W (D250*143*H160mm) 🕦 220*120mm	6925222026765	3000-6000K	>80
3*15W	3*15W (D350*143*H160mm) 🗬 320*120mm	6925222026789		
30W	30W (D180*180*H180mm) 🗬 150*1500mm	6925222026710		
2*30W	2*30W (D335*180*H180mm) 🔁 305*120mm	6925222026734		
3 *30W	3*30W (D485*180*H180mm) 🗬 455*120mm	6925222026727		

Beam Angle	15° / 24°
Color	Black/White
Inhut Voltage	AC 85-265V / 100-277V







Driver Brand Options 220V 12-24V



**Chip Brand Options** 











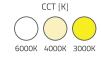
**OSRAM** 



**CREE ♦** SAMSUNG















## CUADRADO

The Cuadrado spot light is a modern and sleek lighting solution for any room. It features a square frame with a clear, bright white body that emits a free flicker and bright white light. This recessed ceiling spotlight is perfect for technical lighting in interior spaces and is compatible with energy-saving LED bulbs.

but the spotlight is ideal for illuminating hallways, entryways, and corridors.

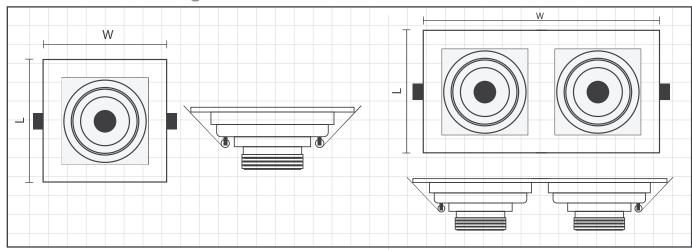
Invest in the Cuadrado spot light for a stylish and functional lighting solution.





Model	LV-DDHR-SO	LV-DDHRDDO	
Power	7W	2*7W	
Efficiency	130 lm/w	130 lm/w	
LUMINOUS: flux [Im]	910	1820	
CRI	>80	>80	
Power Factor	≥0.9	≥0.9	
Inbut Voltage	AC 85-265V	AC 85-265V	
Beam Angel	24°	24°	
Chip	СОВ	СОВ	
Driver	isolated	isolated	
Body Color	White	White	
Dimension	L100*W100mm	L100*W185mm	
Cut-Out	<b>■</b> 90*90mm	<b>№</b> 90*180mm	
EAN	6925222028844	6925222028820	

#### ■ Technical Drawing

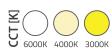


#### Features





























## LV-SYC

LED Ceiling Light







	LV-SYC-LR12w-BB	LV-SYC-LR12w-WG
POWER:	12W	12W
Efficiency:	80 lm/w	80 lm/w
LUMINOUS:	950lm	950lm
CRI:	>80	>80
Beam angle:	24°	24°
Dimension:	Ф78x90mm	Ф78x90mm
IP:	IP20	IP20
Body color / Reflector	Black/Black	White/Gray
Input Voltage:	AC 85-265 V	AC 85-265 V
EAN:	6925222027410	6925222027410







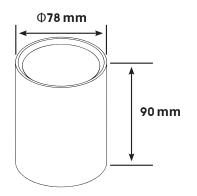


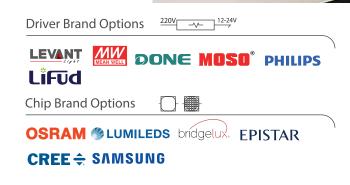
### **Applications:**















	LV-SYC-LS12w-BB	LV-SYC-LS12w-WG
POWER:	12W	12W
Efficiency:	80 lm/w	80 lm/w
LUMINOUS:	950lm	950lm
CRI:	>80	>80
Beam angle:	24°	24°
Dimension:	78x78x90mm	78x78x90mm
IP:	IP20	IP20
Body color / Refle	ctor Black/Black	White/Gray
Input Voltage:	AC 85-265 V	AC 85-265 V
EAN:	6925222027502	6925222027502







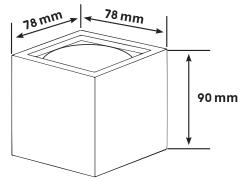


### **Applications:**





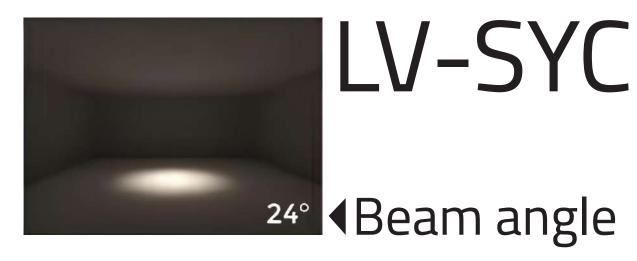


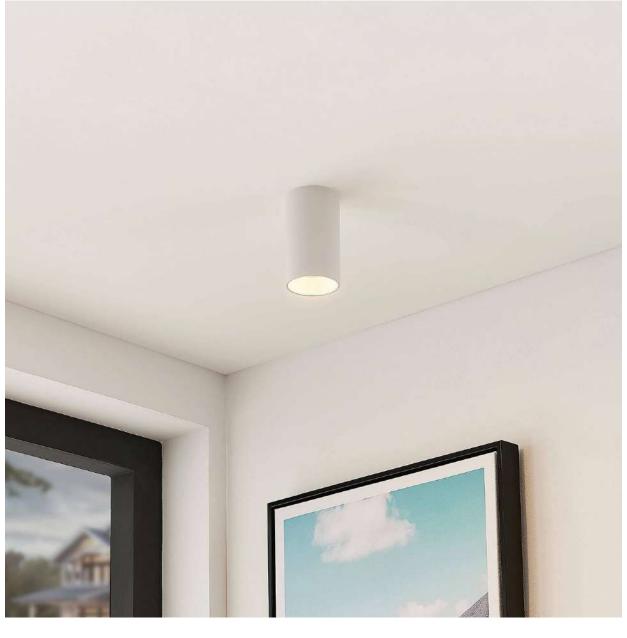














## Salleria surface mounted spotlight

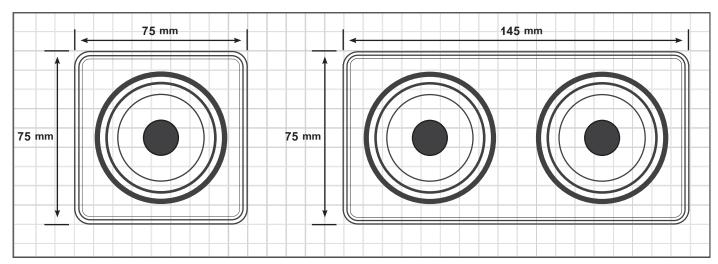
Simple style, good lighting effect, stable pressure, simple and fashionable installation style.

The beam angle can be adjusted 15 degrees / 38 degrees to provide more lighting options. It quietly guards every inch of the bedroom when the night comes back.



	LV-GALLERIA-7w	LV-GALLERIA-2*7w
Power Voltage :	7 W	2*7 W
Efficiency:	130lm/w	130lm/w
input voltage:	AC 85 - 265V	AC 85 - 265V
RA:	>80	>80
CRI:	>80	>80
Beam angle :	38°	38°
Body color :	white / black	white / black
CCT:	4000K	4000K
Dimensions :	75*75*70 mm	75*145*70 mm
EAN:	6925222027212	6925222027229

#### **■** Technical Drawing













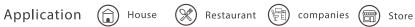


















### 38 degrees beam angle

~~~



Large shading angle aluminum is integrally formed by die casting





360° rotation, 30° vertical adjustment





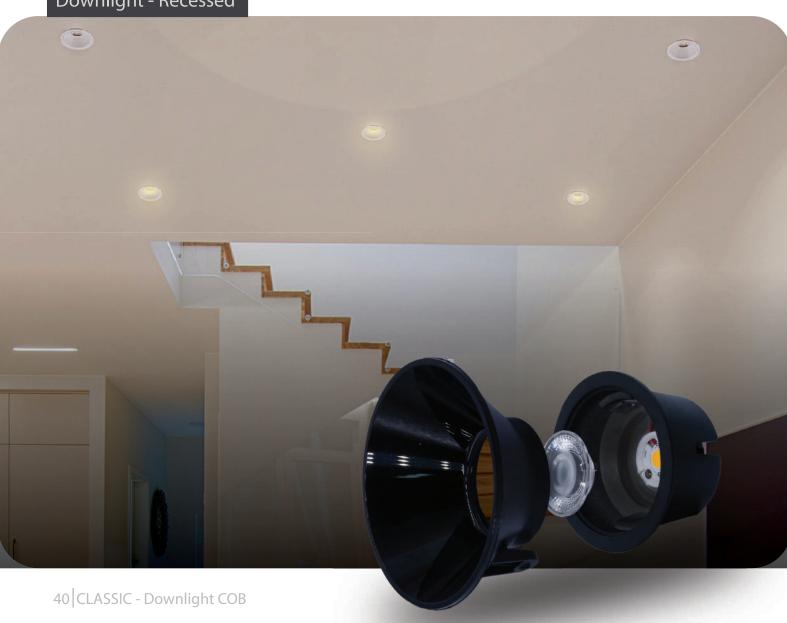


# LV-COB classic

To be special, it must be distinguished by the beauty of your home or commercial decor, simply by its classic lighting

Ultra Slim Construction • Durable Housing • Robust Inbuilt Driver



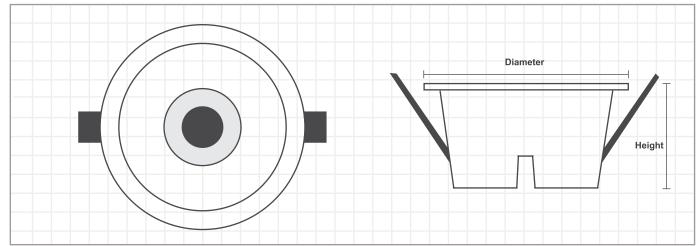


#### LV-COB-CLASSIC-7W

| Power               | 7 W           |
|---------------------|---------------|
| Efficiency          | 100 lm/w      |
| LUMINOUS: flux [lm] | 700           |
| CRI                 | >80           |
| Inbut Voltage       | AC 85-265V    |
| Beam Angel          | 70°           |
| Chip                | СОВ           |
| Driver              | isolated      |
| Body Color          | White / Black |
| Dimension           | D85*H45mm     |
| Cut-Out             | <b>■</b> 70mm |
| EAN                 | 6925222029025 |

| Driver Brand Options 220V 12-24V   |
|------------------------------------|
| LEVANT DONE MOSO PHILIPS           |
| Chip Brand Options                 |
| OSRAM  LUMILEDS bridgelux. EPISTAR |

#### Technical Drawing



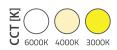










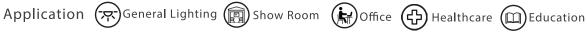




















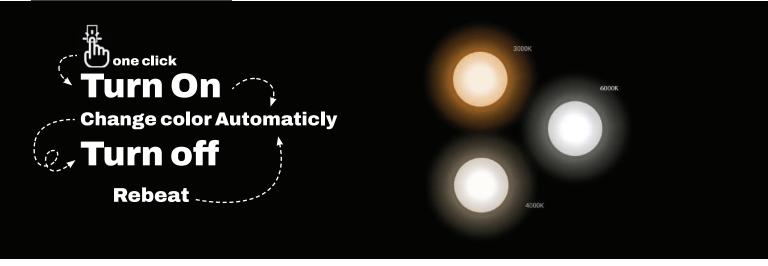


## LV-Multi Color SERIES

One of the distinctive and unique products of its kind in the lighting market, as it has wonderful features in addition to its modern shape, elegant black color, and white color that is suitable for all your residential or commercial places, as it which allows for multiple lighting colors with just the power button. Their lighting solution offers a color temperature range from 3000 to 6000

It has a solid aluminum casting body that dissipates heat outside the body of the light



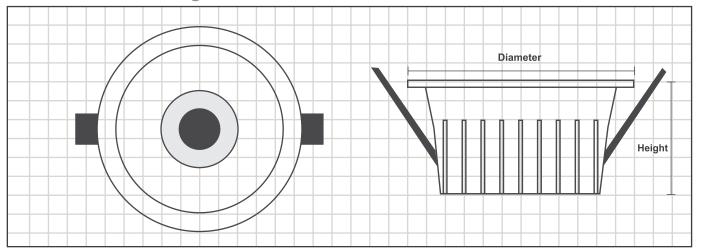




| Power         | 7W/12W                             |                                    |  |  |  |
|---------------|------------------------------------|------------------------------------|--|--|--|
| Lumen         | 90 lm/w                            |                                    |  |  |  |
| RA            | >80                                | >80                                |  |  |  |
| CRI           | >80                                | >80                                |  |  |  |
| ССТ           | multi color (3000 + 4000 + 6000K ) | multi color (3000 + 4000 + 6000K ) |  |  |  |
| Inbut Voltage | AC 85-265V                         |                                    |  |  |  |
| Beam Angel    | 15° / 24°                          |                                    |  |  |  |
| Chip          | СОВ                                |                                    |  |  |  |
| Driver        | isolated                           |                                    |  |  |  |
| Color         | Black/White                        |                                    |  |  |  |
| Dimension     |                                    | 75mm<br>100mm                      |  |  |  |
| EAN           | 7W 6925222029346 - 12W 6925222     | 2029377                            |  |  |  |



#### Technical Drawing









15° Beam Angel



24° Beam Angel

























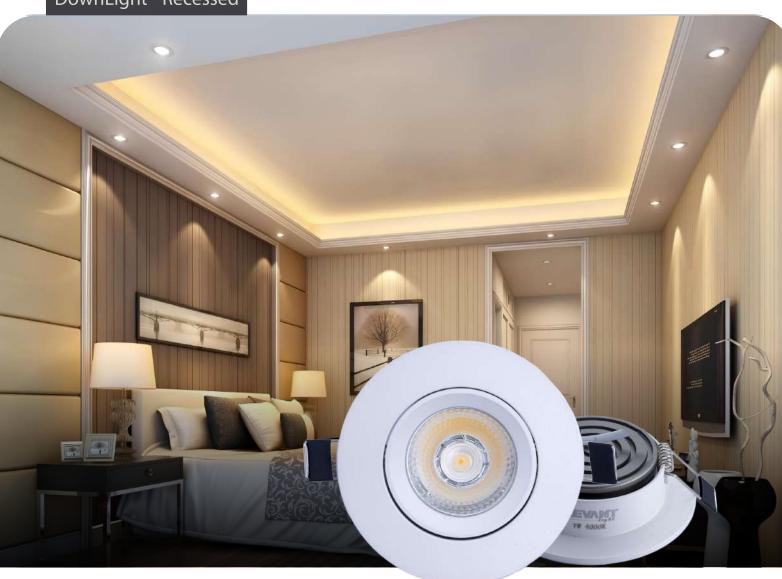




### LV-COB-SLIM SERIES

Introducing the slim downlight, a modern and creative lighting solution that boasts both style and functionality. Made with a sturdy aluminum body, this downlight is designed for light stability and built to last. What sets it apart from other downlights is its slim construction, making it a great choice for those who want a sleek and unobtrusive lighting solution. It is attractively thin and small in girth, perfectly proportioned to the height and length of any room. Its slight and scant design makes it perfect for even the smallest of spaces. If you're looking to reduce the size of your lighting fixtures without compromising on quality, the slim downlight is the perfect choice.





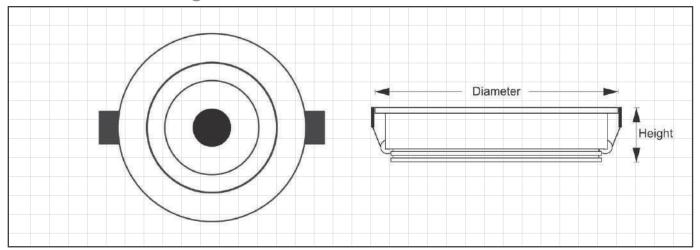
|                     | LV-COP-SLIM-7W | LV-COP-SLIM-12W |
|---------------------|----------------|-----------------|
| Power               | 7 W            | 12W             |
| Efficiency          | 120 lm/w       | 120 lm/w        |
| LUMINOUS: flux [Im] | 840            | 1440            |
| CRI                 | >80            | >80             |
| Inbut Voltage       | AC 85-265V     | AC 85-265V      |
| Beam Angel          | 25°            | 25°             |
| Chip                | СОВ            | СОВ             |
| Driver              | isolated       | isolated        |
| Body Color          | White / Black  | White / Black   |
| Dimension           | D90*H27mm      | D90*H29mm       |
| Cut-out             | <b>1</b> 0mm   | <b>■</b> 70mm   |

6925222031011



#### Technical Drawing

EAN



6925222031028





Ultra slim body

25° Beam Angel



A moving body at an angle of 25°





























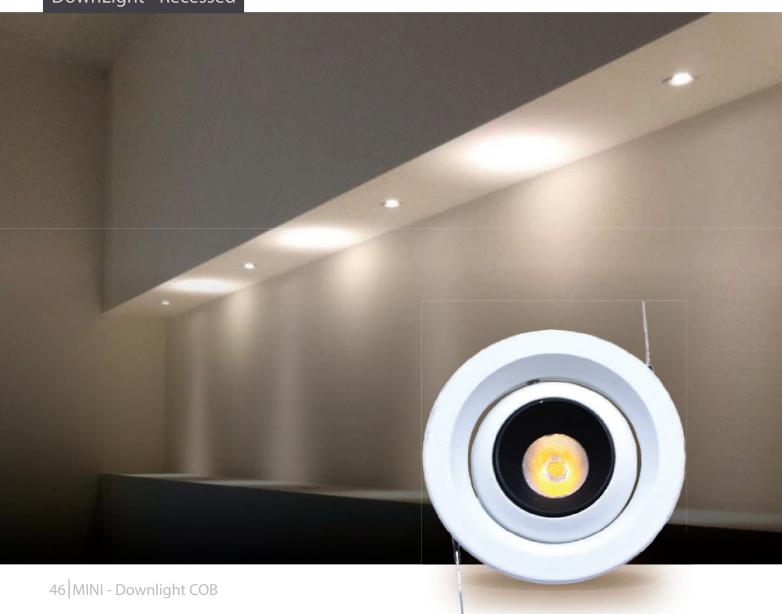


### LV-MINI-COB SERIES

Mini light is a modern and stylish option for interior ceiling lighting. It typically comes in the form of a downlight and features a shape resembling a star.

Whether you need a single cob light or several to brighten up your space, this type of lighting is a creative and efficient choice. Its modern design and bright output make it a popular choice for both residential and commercial settings.



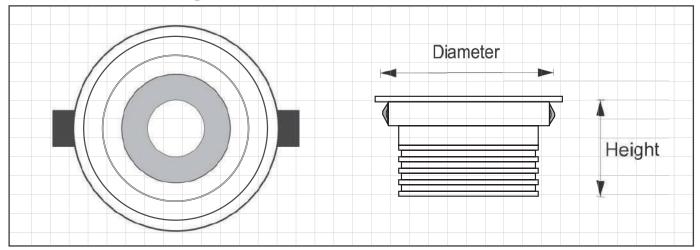


#### LV-MINI-COB-3W

| Power               | 3 W             |
|---------------------|-----------------|
| Efficiency          | 120 lm/w        |
| LUMINOUS: flux [Im] | 360             |
| CRI                 | >80             |
| Inbut Voltage       | AC 85-265V      |
| Beam Angel          | 25°             |
| Chip                | COB             |
| Driver              | isolated        |
| Body Color          | White           |
| Dimension           | D49*H28mm       |
| Cut-out             | <b>■</b> 43 m m |
| EAN                 | 6925222032650   |

Driver Brand Options 220V -v- 12-24V LEVANT MW DONE MOSO PHILIPS Lifud **Chip Brand Options** OSRAM DLUMILEDS bridgelux. EPISTAR 

#### ■ Technical Drawing







25° Beam Angel



A moving body at an angle of 25°















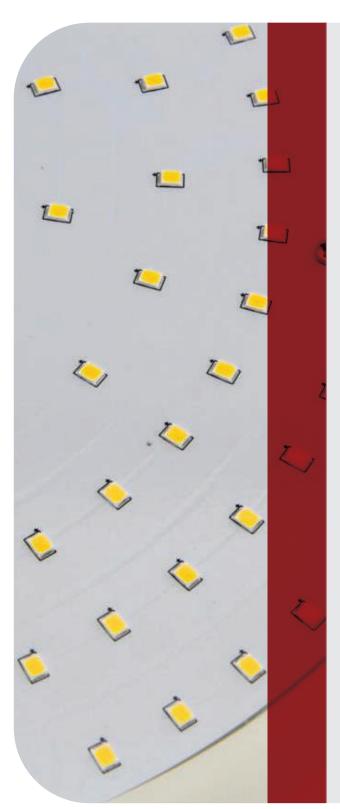












# Downlight SMD

**SMD:** SMD stands for Surface Mounted Devices, a special type of high power LED lights. With no wires, these devices provide less fuss and with seamless application. Instead, SMDs have tiny metallic contacts that can be directly soldered to circuit boards.





### LV-MINI-SMD SERIES

Mini light is a modern and stylish option for interior ceiling lighting. It typically comes in the form of a downlight and features a shape resembling a star.

Whether you need a single cob light or several to brighten up your space, this type of lighting is a creative and efficient choice. Its modern design and bright output make it a popular choice for both residential and commercial settings.

TYPE

DownLight - Recessed





50 Mini - Downlight SMD

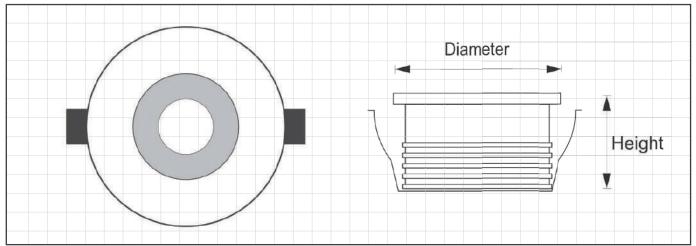
#### LV-MINI-SMD-3W

| Power               | 3 W           |
|---------------------|---------------|
| Efficiency          | 120 lm/w      |
| LUMINOUS: flux [Im] | 360           |
| CRI                 | >80           |
| Inbut Voltage       | AC 85-265V    |
| Beam Angel          | 25°           |
| Chip                | SMD           |
| Driver              | isolated      |
| Body Color          | White         |
| Dimension           | D40*H32mm     |
| Cut-out             | <b>■</b> 33mm |
| EAN                 | 6925222032858 |

Driver Brand Options 220V 12-24V LEVANT WW DONE MOSO PHILIPS Lifud **Chip Brand Options** OSRAM **LUMILEDS** bridgelux EPISTAR

**CREE ♦** SAMSUNG

#### Technical Drawing







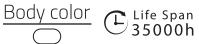
































### HAWK EYE

It gives you a strong experience in the world of lighting, as it works in proportion to any need

360° adjustable angle suited for many environments Targeted beam angle for perfect accent lighting SAMSUNG LED Chip







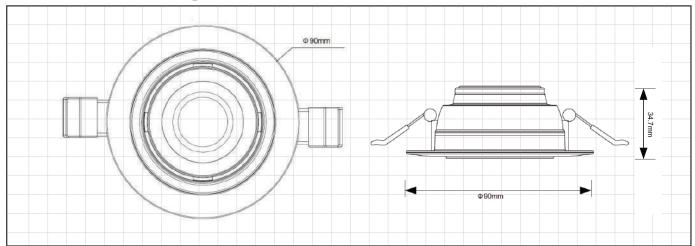
#### HAWK EYE

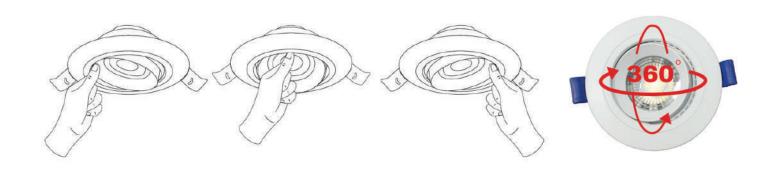
| Power               | 7 W           |
|---------------------|---------------|
| Efficiency          | 80 lm/w       |
| LUMINOUS: flux [Im] | 560           |
| CRI                 | >80           |
| Inbut Voltage       | AC 85-265V    |
| Beam Angel          | 25°           |
| Chip                | Samsung SMD   |
| Driver              | isolated      |
| Body Color          | White         |
| Dimension           | D90*H34.7mm   |
| Cut-out             | 75mm          |
| EAN                 | 6925222034807 |

**Driver Brand Options Chip Brand Options** 

SAMSUNG

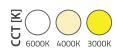
#### Technical Drawing

































The Iv-DDL is a modern and stylish downlight perfect for interior ceiling lighting. The body is made of die-cut aluminum, ensuring durability and stability. The PS lens used has a high transparency rate, providing excellent light dispersion. This recessed light is available in various sizes and temprature colors to suit different preferences. The Iv-DDL is a perfect combination of style and functionality, making it a must-have for any modern setting.

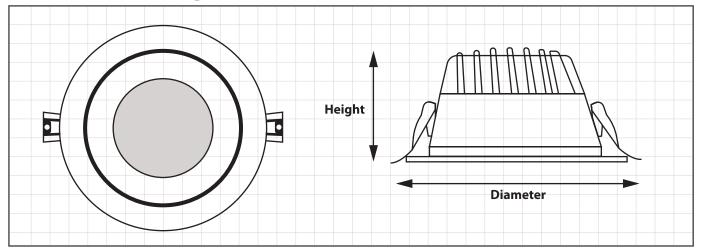


|                     | LV-DDL-7W     | LV-DDL-12W     |
|---------------------|---------------|----------------|
| Power               | 7 W           | 12W            |
| Efficiency          | 100 lm/w      | 100 lm/w       |
| LUMINOUS: flux [Im] | 700           | 1200           |
| CRI                 | >80           | >80            |
| Inbut Voltage       | AC 85-265V    | AC 85-265V     |
| Beam Angel          | 40°           | 40°            |
| Chip                | SMD           | SMD            |
| Driver              | isolated      | isolated       |
| Body Color          | White         | White          |
| Dimension           | D88*H45mm     | D130*H65mm     |
| Cut-out             | <b>■</b> 75mm | <b>■</b> 105mm |
| EAN                 | 6925222035552 | 6925222035569  |

| Driver Brand Options 220V 12-24V                        |
|---------------------------------------------------------|
| LIFUD DONE MOSO PHILIPS                                 |
| Chip Brand Options ———————————————————————————————————— |
| OSRAM  LUMILEDS bridgelux. EPISTAR                      |

**CREE ♦** SAMSUNG

#### Technical Drawing





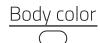
























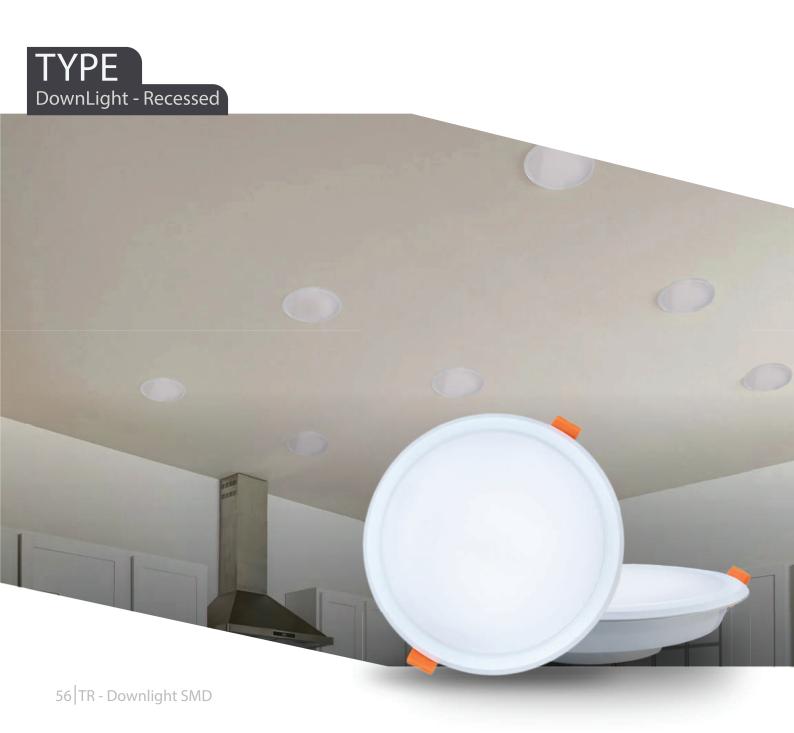






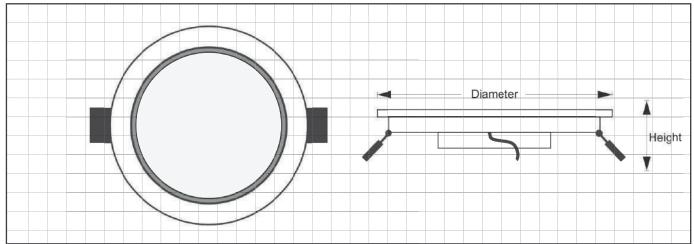
### LV-TR SERIES

The lv-TR is a stylish and contemporary downlight that is perfect for modern interior ceiling lighting. Its ultra-slim construction and durable housing make it a reliable and long-lasting choice for your lighting needs. The downlight is designed to provide a high level of safety and is ideal for long-term use. This product is from a brand that is known for its quality. Discover the world of Levant and enhance your interior design with the lv-TR downlight.



|                     | LV-TR-3w      | LV-TR-8w       | LV-TR-15w      | LV-TR-20w     |
|---------------------|---------------|----------------|----------------|---------------|
| Power               | 3 W           | 8W             | 15W            | 20W           |
| Efficiency          | 100 lm/w      | 100 lm/w       | 100 lm/w       | 100 lm/w      |
| LUMINOUS: flux [Im] | 300           | 800            | 1500           | 2000          |
| CRI                 | >80           | >80            | >80            | >80           |
| Inbut Voltage       | AC 85-265V    | AC 85-265V     | AC 85-265V     | AC 85-265V    |
| Beam Angel          | 40°           | 40°            | 40°            | 40°           |
| Chip                | SMD           | SMD            | SMD            | SMD           |
| Driver              | isolated      | isolated       | isolated       | isolated      |
| Body Color          | White         | White          | White          | White         |
| Dimension           | D82*H36mm     | D116*H36mm     | D166*H36mm     | D220*H36mm    |
| Cut-out             | <b>№</b> 70mm | <b>■</b> 105mm | <b>■</b> 115mm | <b>2</b> 10mm |
| EAN                 | 6925222036221 | 6925222036238  | 6925222036245  | 6925222036252 |

#### Technical Drawing







40° Beam Angel

Ultra slim body



























### LV-TRIA SERIES

Introducing the TRIA – a sleek and modern downlight designed for interior ceilings. Crafted with an ultra-slim construction, this recessed light features an aluminum body that exudes sophistication and elegance.

the LV-TRIA delivers a high level of safety

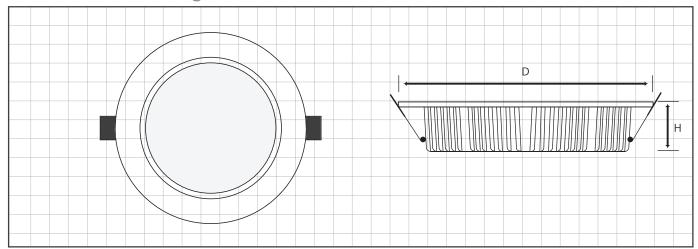
disorders. Whether you're looking to enhance the ambiance of your living room or redefine your workspace, the TRIA is sure to impress. So why settle for ordinary lighting when you can elevate your space with the TRIA, Get yours today and experience next-level brilliance.





|                     | LV-TRIA-10W   | LV-TRIA-16W   | LV-TRIA-18W    | LV-TRIA-24W    | LV-TRIA-36W   |
|---------------------|---------------|---------------|----------------|----------------|---------------|
| Power               | 10W           | 16W           | 18W            | 24W            | 36W           |
| Efficiency          | 100 lm/w      | 100 lm/w      | 100 lm/w       | 100 lm/w       | 120 lm/w      |
| LUMINOUS: flux [Im] | 1000          | 1600          | 1800           | 2400           | 4320          |
| CRI                 | >80           | >80           | >80            | >80            | >80           |
| Inbut Voltage       | AC 85-265V    | AC 85-265V    | AC 85-265V     | AC 85-265V     | AC 85-265V    |
| Beam Angel          | 180°          | 180°          | 180°           | 180°           | 180°          |
| Chip                | SMD           | SMD           | SMD            | SMD            | SMD           |
| Driver              | isolated      | isolated      | isolated       | isolated       | isolated      |
| Body Color          | White         | White         | White          | White          | White         |
| Dimension           | D100*H30mm    | D120*H30mm    | D145*H30mm     | D170*H30mm     | D230*H30mm    |
| Cut-out             | <b>1</b> 0mm  | <b>9</b> 0mm  | <b>■</b> 110mm | <b>■</b> 140mm | <b>1</b> 90mm |
| EAN                 | 6925222037921 | 6925222037945 | 6925222037969  | 6925222037976  | 6925222037990 |

#### Technical Drawing







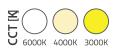
120° Beam Angle

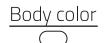
slim body





























### LV-ULTA

The updated version of LV-TRIA a sleek and modern downlight designed for interior ceilings. Crafted with an ultra-slim construction, this recessed light features an aluminum body that exudes sophistication and elegance.

the LV-ULTA delivers a high level of safety

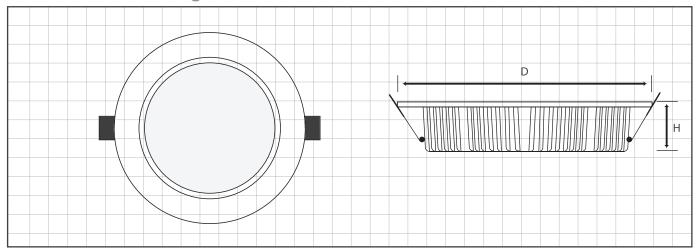
disorders. Whether you're looking to enhance the ambiance of your living room or redefine your workspace, the TRIA is sure to impress. So why settle for ordinary lighting when you can elevate your space with the TRIA, Get yours today and experience next-level brilliance.





|                    | LV-ULTA-7W               | LV-ULTA-12W   | LV-ULTA-16W   |  |  |
|--------------------|--------------------------|---------------|---------------|--|--|
| Power              | 7 W                      | 12W           | 16W           |  |  |
| Efficiency         | 100lm/w                  | 100lm/w       | 100lm/w       |  |  |
| Luminous flux [lm] | uminous flux [lm] 700 lm |               | 1600 lm       |  |  |
| CRI                | >90 >9                   |               | >90           |  |  |
| Inbut Voltage      | AC100-265V               | AC100-265V    | AC100-265V    |  |  |
| Beam Angle         | 180°                     | 180°          | 180°          |  |  |
| Chip               | SMD OSRAM                | SMD OSRAM     | SMD OSRAM     |  |  |
| Driver             | EAGLERISE                | EAGLERISE     | EAGLERISE     |  |  |
| Body Color         | Wihte                    | Wihte         | Wihte         |  |  |
| Dimension          | Ø100 X H25mm             | Ø120 X H25mm  | Ø145 X H30mm  |  |  |
| Cut-out            | 70mm                     | 100mm         | 120mm         |  |  |
| EAN                | 6925222037808            | 6925222037815 | 6925222037822 |  |  |

#### Technical Drawing







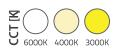
































### **LVW** Series

The LVW is a high-quality downlight that is perfect for use in bathrooms, kitchens, and other locations where moisture is present. Crafted with the highest level of craftsmanship and care, this piece has an aluminum body that is both durable and functional. With an IP65 waterproof rating, it is designed to protect against water and other liquids, making it ideal for humid or damp environments. The smd LED light delivers exceptional performance, providing bright and clear illumination while consuming minimal power. Designed to be both intelligent and functional, this downlight offers top-level performance that is sure to meet your needs.

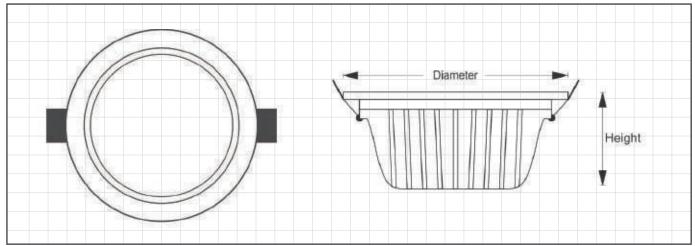




|                     | LVW-7W        | LW-12W        |  |  |
|---------------------|---------------|---------------|--|--|
| Power:              | 7W            | 12W           |  |  |
| Efficiency:         | 85 lm/w       | 85 lm/w       |  |  |
| Luminous: flux [Lm] | 595           | 1020          |  |  |
| CRI:                | >80           | >80           |  |  |
| Chip:               | SMD           | SMD           |  |  |
| Voltage:            | 85 - 265V     | 85 - 265V     |  |  |
| Dimensions:         | D90*H67 mm    | D108*H72 mm   |  |  |
| Cut-out:            | <b>→</b> 70mm | <b>№</b> 70mm |  |  |
| EAN                 | 6925222039154 | 6925222039185 |  |  |

| Driver Brand Options 220V 12-24V  |
|-----------------------------------|
| LEVANT DONE MOSO PHILIPS          |
| Chip Brand Options                |
| OSRAM LUMILEDS bridgelux. EPISTAR |
| CREE 	   S∧MSUNG                  |

#### Technical Drawing







120° Beam Angel



IP65 Protected against water jets from any angle.























## LLV-LUNARR

The LUNAR downlight is a sleek and modern lighting option perfect for any space. Made from high-quality materials, this light features SMD LED technology and can be installed on any surface, including stairs. Its smooth design make it the perfect addition to any room. it is the perfect fit for any space. Additionally, it boasts a warm white 3000K or 4000K or 6500K lighting color and produces an impressive 2880 lumens, ensuring you have enough brightness for any task. Its low 24W power consumption and 35000-hour lifespan make it an excellent addition to any home, office, or commercial space. Order now and elevate your lighting setup to the next level.

### TYPE DownLight - Surfaced



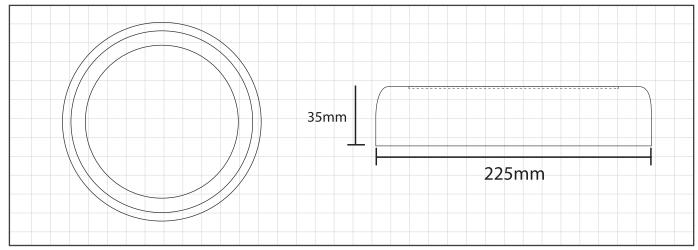


#### LV-LUNAR-24W-SF

| Power               | 24W           |  |  |
|---------------------|---------------|--|--|
| Efficiency          | 120 lm/w      |  |  |
| LUMINOUS: flux [Im] | 2880          |  |  |
| CRI                 | >80           |  |  |
| Inbut Voltage       | AC 85-265V    |  |  |
| Beam Angel          | 120°          |  |  |
| Chip                | SMD Bridgelux |  |  |
| Driver              | isolated      |  |  |
| Body Color          | White         |  |  |
| Dimension           | D225*H35mm    |  |  |
| EAN                 | 6925222041904 |  |  |

| Driver Brand Options 220V 12-24V  |  |  |  |  |
|-----------------------------------|--|--|--|--|
| LEVANT DONE MOSO PHILIPS          |  |  |  |  |
| Chip Brand Options                |  |  |  |  |
| OSRAM DUMILEDS bridgelux. EPISTAR |  |  |  |  |
| CREE                              |  |  |  |  |

#### ■ Technical Drawing



#### Features



120° Beam Angel

















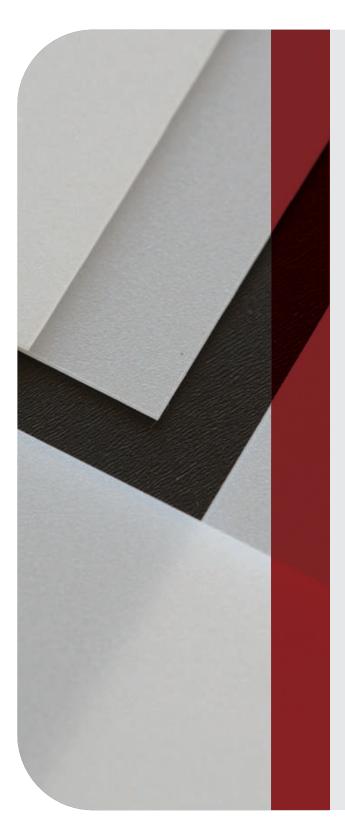








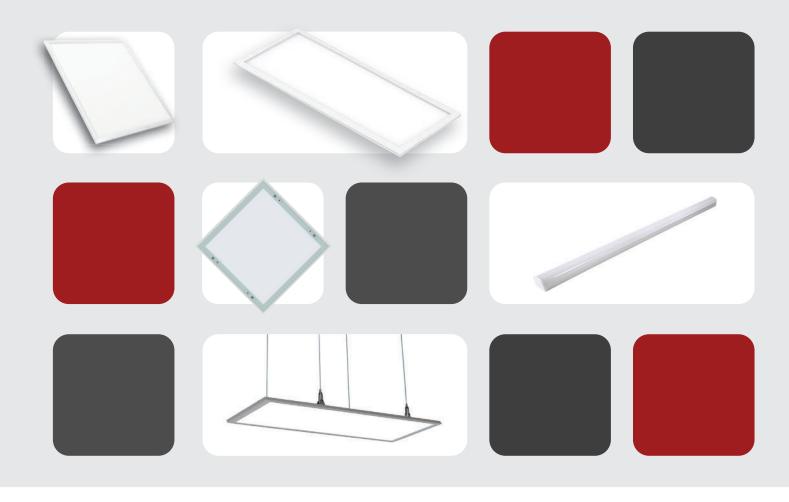




### LED PANEL

LED PANEL: Square or longitudinal panels consisting of several layers, including SMD LED, characterized by its strength, lighting angles and versatility, in addition to being the most common and used in administrative institutions, offices and hospitals, as it is considered the most economical and the best in terms of maintenance and multiple use







### LEVANT LED PANEL

Low maintenance and operation costs due to long lifetime of LED Very slim aluminim housing (only 10.5 mm) and matt white frame Edge-lit with LCD Backlight technology

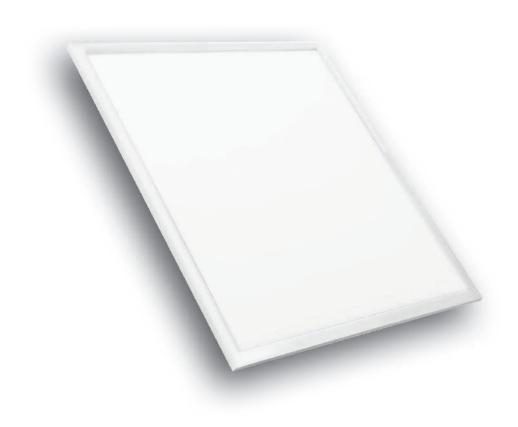
High efficiency and reliability

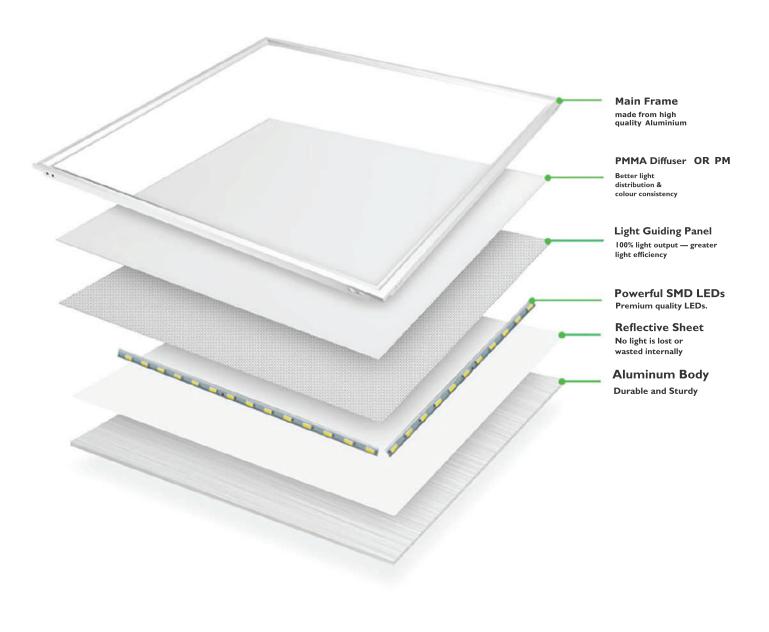
EPISTAR SMD and SAMSUNG

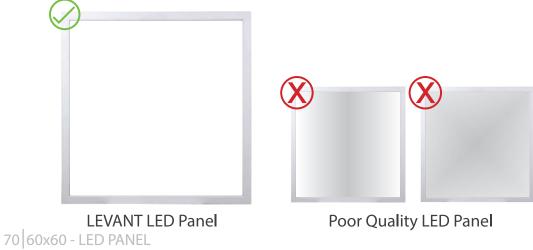


30×120 LED Panel 60×120 LED Panel

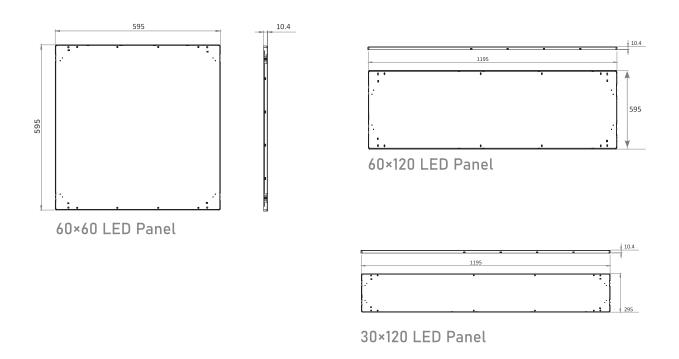
- Very slim aluminum housing (only 10.5 mm) and matt white frame
- Edge-lit with LCD Backlight technology
- High efficiency and reliability



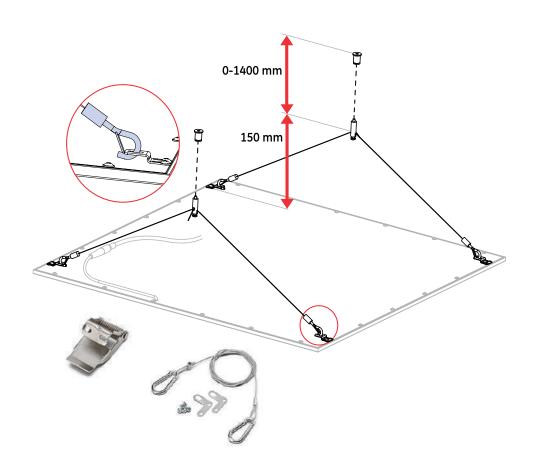




#### ■ Dimension [mm]



#### ■ Installation





| Model        | Power        | ССТ               | CRI          | Luminous efficacy | PF           | Efficiency    | lı        | nbut Voltage     |
|--------------|--------------|-------------------|--------------|-------------------|--------------|---------------|-----------|------------------|
| LV-PL 30x30  | 18W          | 3000-6500K        | >80          | 5000 lm/w         | 0.9          | >80%          | AC 85     | -265V / 100-277V |
| LV-PL 60x60  | 40/50/60W    | 3000-6500K        | >80          | 5000 lm/w         | 0.9          | >80%          | AC 85     | -265V / 100-277V |
| LV-PL 30x120 | 40/50/60W    | 3000-6500K        | >80          | 5000 lm/w         | 0.9          | >80%          | AC 85     | -265V / 100-277V |
| LV-PL 60x120 | 60/72W       | 3000-6500K        | >80          | 5000 lm/w         | 0.9          | >80%          | AC 85     | -265V / 100-277V |
| EAN          | LV-PL 30x30  | 18W   LV-PL 60x60 | 40W 50V      | V 60W             | LV-PL 30x    | (120 40W      | 50W       | 60W              |
| EAN          | 6925222046   | 692522204         | 6015 6925222 | 046022 692522204  | 6039 6925222 | 2046046 69252 | 222046053 | 6925222046060    |
| EAN          | LV-PL 60x120 | 60W 72W           |              |                   |              |               |           |                  |
|              | 6925222046   | 077 692522204     | 16084        |                   |              |               |           |                  |



LEDs: SMD 2835

Higher refresh rates, free Flicker



DRIVER: AC100-240V

Luminous reach to 5000 lm



Life Time until 35,000 hours



refresh rates 50~60 Hz



Inbut Voltage from 85V until 265V



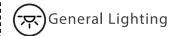


IP RATE 20 Protects from dust



It can withstand temperatures between -°40+,°20 C

#### Area Of Application



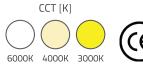


















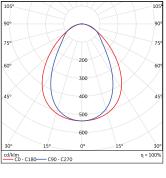


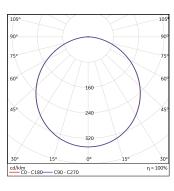




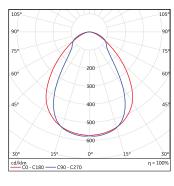
#### Photometric data

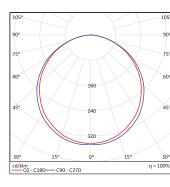
#### 2x2 panel - Static





1x4 panel - Static





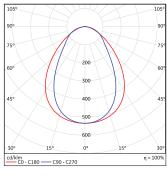
2x2 UGR19

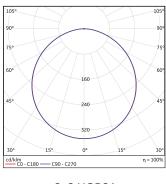
2x2 UGR21

1x4 UGR19

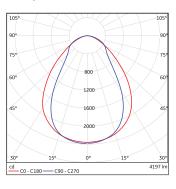
1x4 UGR21

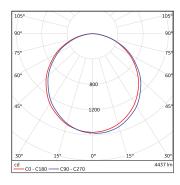
2x2 panel - DALI





1x4 panel - DALI





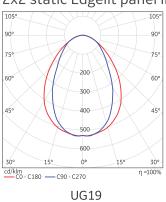
2x2 UGR19

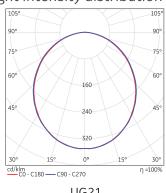
2x2 UGR21

1x4 UGR19

1x4 UGR21

#### 2x2 static Edgelit panel light intensity distribution curves for emergency mode





UG21



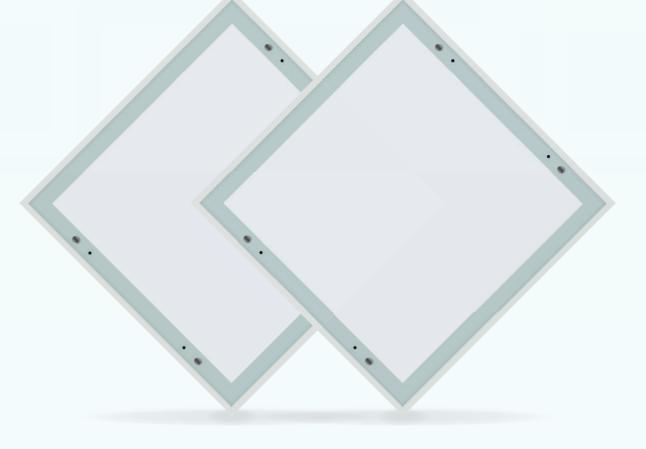






## Hygienic Room minairies

Fixtures with high protection class are produced with specifications to be used in areas where cleaning is important. Light coming from multi-LED source in fixtures passes through a sandblasted specially produced glass and provides an extremely soft and homogeneous distribution to the environment. Fixture efficiency is brought to the forefront in the clear glass option. It is possible to produce according to all types of suspended ceilings. Cooling from the body surface. High efficiency Mid-Power LED.





#### Materials

- Body 0,6mm thick A1 quality DKP steel sheet. 80-micron
- electrostatic powder painted.
- Glass 4mm thick Tempered glass 1,2mm opal
- Driver: Electronic Transformer
- Mounting Method: square Recessed
- Led Chip : Osram



#### ■ Technical Specification

| Model | Power | Light flux  | Input<br>Voltage | IP | color | Weight | Box<br>Dimension |
|-------|-------|-------------|------------------|----|-------|--------|------------------|
| LVC   | 40w   | 3750lm      | AC 220<br>50Hz   | 54 | white | 9KG    | 62x62x13cm       |
|       | EAN   | 69252220461 | 14               |    |       |        |                  |

#### Applications



Manufacturing areas with high requirements in terms of hygiene and air purity.



Clinics



Laboratories



Healthcare



Dali option is available when requested



Hospitals



















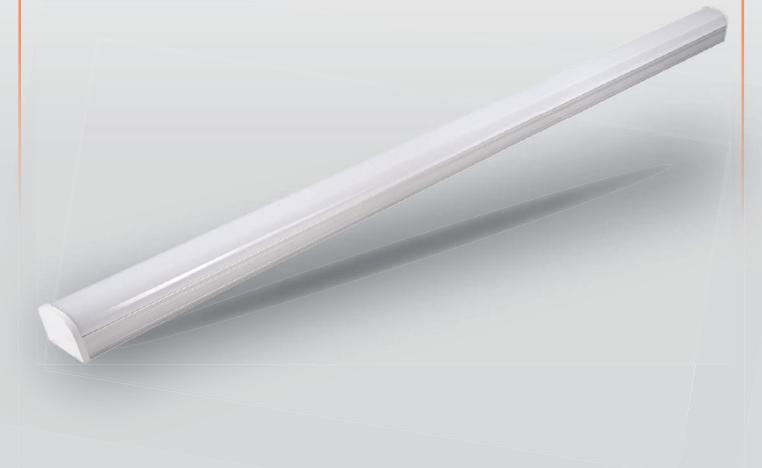


# BATTEN LIGHT

low consumption, long life time
light stability, Eyes protection
Excellent appearance with rugged die-cast
aluminum.

Stable quality guaranteed with high standard design, strict selection on material.

Life Time 30000h.



| Power               | LS6011<br>50W |
|---------------------|---------------|
| Efficiency          | 90-100 lm/w   |
| LUMINOUS: flux [Im] | 4200          |
| CRI                 | >80           |
| Inbut Voltage       | AC 85-265V    |
| Chip                | SMD           |
| Driver              | isolated      |
| Body Color          | White         |
| Dimension           | D225*H35mm    |
| Dimension           | 6925222046626 |

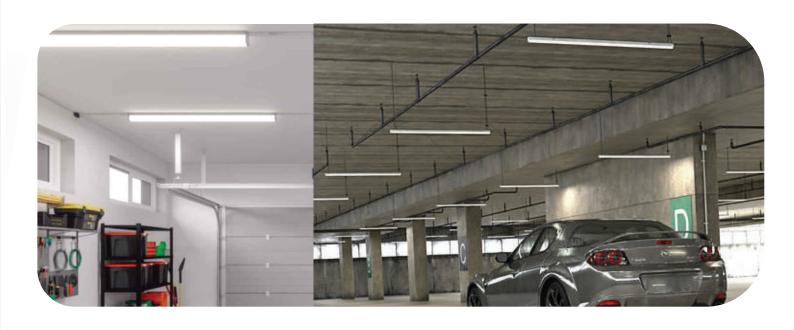
#### Area Of Application





Airport Shopping market

Workshops (P) Car parking





































## EMERGEN LIGHTS

**emergency light:** An emergency light is a battery-backed lighting device that switches on automatically when a building experiences a power outage.

## ICY



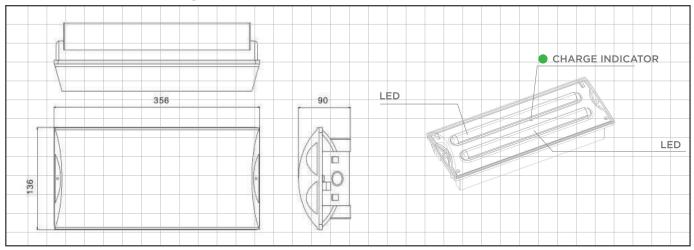


## EMERGENCY



|                     | LV-1100-EM                                          |
|---------------------|-----------------------------------------------------|
| Power               | 64 x 0.5W                                           |
| Efficiency          | 13 lm/w                                             |
| LUMINOUS: flux [Im] | 410                                                 |
| CRI                 | >80                                                 |
| Beam angel          | 180°                                                |
| Inbut Voltage       | AC 220-240V 50~60Hz                                 |
| Battery             | 6V 2000mAh Sealedlead - acid rechargeable batteries |
| Charge Time:        | 20-24 hours                                         |
| Duration:           | Min: 3 hours                                        |
| Body Color          | White                                               |
| Dimension           | L356*W136*H90mm                                     |
| EAN                 | 6925222048187                                       |

#### ■ Technical Drawing



#### Features



Powerful rechargeable battery



Min: 3 hours Duration

·Installation method Wall Mounted Surfaced























## EMERGENCY

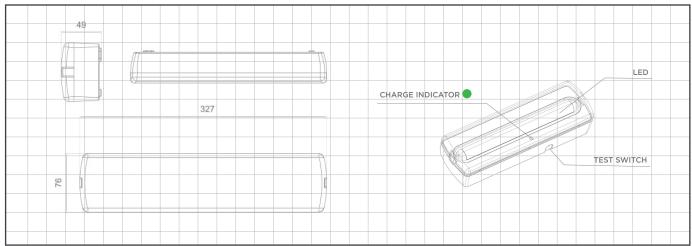




The LV-118-EM is a highquality LED batten light that is perfect for commercial projects. It is designed with the highest level of craftsmanship and care, ensuring its durability and functionality. This light can be customized in various configurations, making it an intelligent and versatile choice for your lighting needs. The LV-1100-EM is energy efficient, with a warm white LED light that has a maximum wattage of 16W and produces 330 LM. It comes with a rechargeable battery and can be mounted either recessed or surfaced to suit your needs. this emergency light is a reliable and practical choice for commercial corridors and projects.

|                     | LV-118-EM                                             |
|---------------------|-------------------------------------------------------|
| Power               | 32 x 0.5W                                             |
| Efficiency          | 20 lm/w                                               |
| LUMINOUS: flux [Im] | 330                                                   |
| CRI                 | >80                                                   |
| Beam angel          | 180°                                                  |
| Inbut Voltage       | AC 220-240V 50~60Hz                                   |
| Battery             | 2× 4V-900mAh Sealedlead - acid rechargeable batteries |
| Charge Time:        | 20-24 hours                                           |
| Duration:           | Min: 1.5 hours                                        |
| Body Color          | White                                                 |
| Dimension           | L327*W76*H49mm                                        |
| EAN                 | 6925222048378                                         |

#### ■ Technical Drawing



#### Features





Wall Mounted

Installation method

Powerful rechargeable battery

Min: 1.5 hours Duration













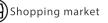














## LED EMERGENCY DRIVER

•

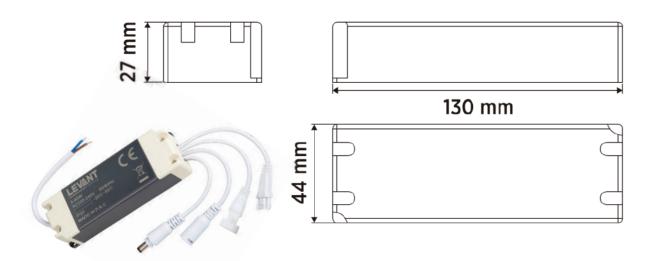
Emergency LED drivers allow LED fixtures to serve as emergency lighting sources.

It can be used for any type of lighting within the mentioned power so that there is light, in emerfency situations in corridors, companies, educational place, hospitals, offices, shopping areas, utilities and places that need to be illuminated in cases of power outages.

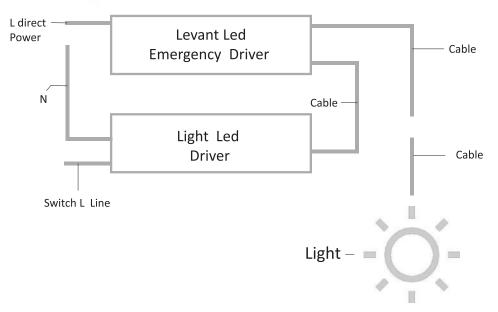
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#### ■ Dimension [mm]



#### Connection Method



#### ■ Technical Specification

| LVM | 100 |
|-----|-----|
|     |     |

| POWER:          | 3~40W AC 220-240V 50~60Hz |
|-----------------|---------------------------|
| BATTERY:        | 2400 mA                   |
| OUTPUT:         | DC 10 -120V               |
| OUTPUT CURRENT: | 100mA ±5%                 |
| TC:             | 80°                       |
| TA:             | 45°                       |
| IP RATE:        | IP 20                     |
| EAN:            | 6925222048880             |



- Providing the users with a very clear sign to the exit. This photoluminescent signs technique, in which we have managed to let the (electrically) powered light increase the luminance of the photoluminescent sign
- NI-cd Battery 1.2V 800mAh
- Over-Charge and Over- discharge protection
- Exit legend sign can be changed
- Single side or Double sides
- More than 23 Hours emergency duration



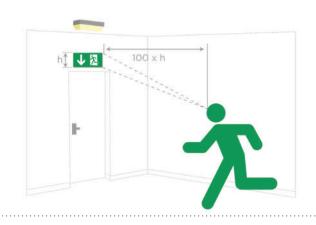
| POWER:         | 0.4W                |
|----------------|---------------------|
| BATTERY:       | 2~3 hours           |
| INBUT VOLTAGE: | AC-220~240V 50/60Hz |
| LED KIND:      | Green Led 4 pcs     |
| DIMENTION:     | 34.3×15×2 cm        |
| EAN            | 6925222049368       |



#### Intallation Method

Wall Mounted pendant





- Emergency Exits
- Light signs
- For reference Identification
- Inferences of places













#### Area Of Application











Shopping market

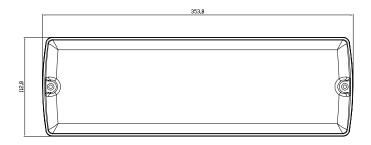




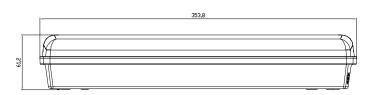
| Rated supply voltage                | 220-240VAC                                                 |
|-------------------------------------|------------------------------------------------------------|
| Main frequency:                     | 50/60 Hz                                                   |
| Mains input current , max:          | 50mA                                                       |
| Input power in mains operation ,max | 4W                                                         |
| Battery charge time:                | 24                                                         |
| Ambient temperature ta:             | 0-45°C                                                     |
| IP Rating:                          | IP65                                                       |
| In rush current (between L-N):      | 1.5A                                                       |
| Mains surge capabilty:              | 500V                                                       |
| Mains voltage changeover threshold  | 140-180VAC                                                 |
| Battery                             | Hight-temperature grade battery cells 3.2V LifePO4 battery |
| Battery Voltage                     | 3.2 per cell                                               |
| Capacity                            | 1500mAh                                                    |
| EAN                                 | 6925222049627                                              |

- 1. All specifications are typical on the 230VAC unless stated
- 2. The emergency function test must be performed when a battery is fully charged for 24 hours

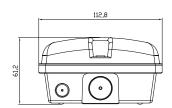
#### ■ Technical Drawing and Feutures



| Batteries:     | 3.2 1500mAh life PO4 |
|----------------|----------------------|
| EM power:      | 1W                   |
| EM Duration:   | 3h                   |
| Lumens:        | 150 lm               |
| Charge Current | 150 mA               |
| Charge Time:   | 24                   |

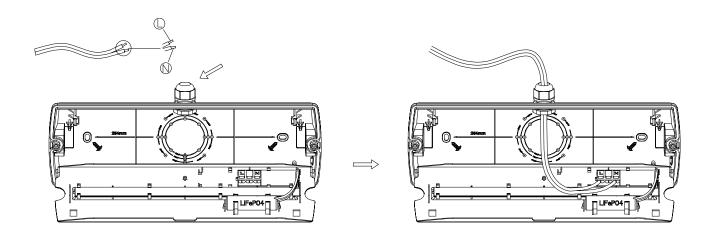


#### **Mounting Accessories**





#### **Installation Wiring Diagram**



Note:
Step "1":Insert the AC wire from the waterproof connector.
Step "2":Connect the L and N lines of the AC wire to the terminal respectively to complete the wiring.

Requirements for wiring wires:

1. Wire diamete r range: 0.5-1. 5 squar e meters;













## OUTDOOR LIGHTS

**OUTDOOR LIGHTS:** Very powerful lights mounted at tall heights with small beam angles, usually ranging from 12-60 degrees. With these smaller beam angles, there is higher light intensity within that angle that allows bright light to reach the ground from elevated heights.





## LED FLOODLIGHT

LED Floodlight Powered by SMD LED's and built-in LED Driver. Housing is made of die-casted aluminium with excellent heat sink design. Luminaire uses tempered glass with high transparency rate.

#### **Product Features:**

Hight Power SMD LED`s

built-in Levant LED Driver

High purity Aluminium reflector

adjustable Angle bracket (0-180°)

Working Temperature: -20°C to 50°C

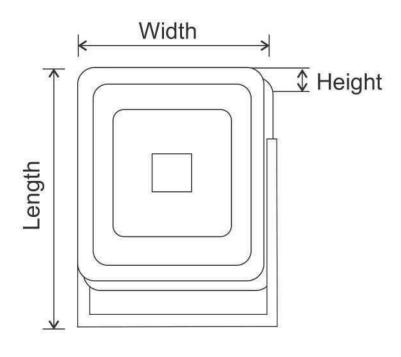
IP rating: IP66

Life span: 30.000h



#### ■ Dimension [mm]

| MODEL    | LENGTH | WIDTH | HEIGHT |
|----------|--------|-------|--------|
| LV-F-20  | 182mm  | 180mm | 45mm   |
| LV-F-30  | 230mm  | 220mm | 60mm   |
| LV-F-50  | 290mm  | 280mm | 70mm   |
| LV-F-100 | 310mm  | 280mm | 100mm  |
| LV-F-150 | 310mm  | 280mm | 100mm  |
| LV-F-200 | 370mm  | 320mm | 100mm  |
| LV-F-300 | 420mm  | 380mm | 90mm   |
| LV-F-400 | 420mm  | 380mm | 90mm   |

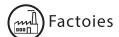


Area Of Application























|                     | LV-F-20       | LV-F-30       | LV-F-50       | LV-F-100      |
|---------------------|---------------|---------------|---------------|---------------|
| POWER:              | 20W           | 30W           | 50W           | 100W          |
| Efficiency:         | 100           | 100           | 100           | 100           |
| LUMINOUS: flux [Im] | 2000          | 3000          | 5000          | 10000         |
| CRI:                | >80           | >80           | >80           | >80           |
| BEAM ANGEL:         | 120°          | 120°          | 120°          | 120°          |
| EAN                 | 6925222072205 | 6925222072229 | 6925222072250 | 6925222072281 |







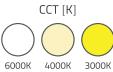


|                     | LV-F-150      | LV-F-200      | LV-F-300      | LV-F-400      |
|---------------------|---------------|---------------|---------------|---------------|
| POWER:              | 150W          | 200W          | 300W          | 400W          |
| Efficiency:         | 100           | 100           | 100           | 100           |
| LUMINOUS: flux [Im] | 15000         | 20000         | 30000         | 40000         |
| CRI:                | >80           | >80           | >80           | >80           |
| BEAM ANGEL:         | 120°          | 120°          | 120°          | 120°          |
| EAN                 | 6925222072243 | 6925222072212 | 6925222072236 | 6925222072298 |

| Power Factor         | >0.9        |
|----------------------|-------------|
| Rated Supply Voltage | 220-240V    |
| Input Voltage        | 100-300V AC |
| Frequency            | 50/60 Hz    |















## LUMINEX LED FLOOD LIGHT







LV-Luminex-50

LV-Luminex-100

| POWER:         | 50W           | 100W          |  |  |
|----------------|---------------|---------------|--|--|
| Efficiency:    | 80-90lm/w     | 80-90lm/w     |  |  |
| LUMINOUS:      | 4000 lm       | 8000 lm       |  |  |
| CRI:           | >80           | >80           |  |  |
| PF:            | >0.9          | >0.9          |  |  |
| Beam angle:    | 120°          | 120°          |  |  |
| Dimension:     | 180x160x30mm  | 248x220x35mm  |  |  |
| Surge Protect: | 4KV           | 6KV           |  |  |
| Input Voltage: | AC 180-300 V  | AC 180-300 V  |  |  |
| No. of LEDs:   | 72            | 144           |  |  |
| EAN:           | 6925222072311 | 6925222072328 |  |  |







LV-Luminex-150

LV-Luminex-200

LV-Luminex-300

| POWER:         | 150W          | 200W          | 300W          |  |  |
|----------------|---------------|---------------|---------------|--|--|
| Efficiency:    | 80-90lm/w     | 80-90lm/w     | 80-90lm/w     |  |  |
| LUMINOUS:      | 12000 lm      | 16000 lm      | 24000 lm      |  |  |
| CRI:           | >80           | >80           | >80           |  |  |
| PF:            | >0.9          | >0.9          | >0.9          |  |  |
| Beam angle:    | 120°          | 120°          | 120°          |  |  |
| Dimension:     | 300x265x35mm  | 360x320x40mm  | 360x320x40mm  |  |  |
| Surge Protect: | 6KV           | 6KV           | 6KV           |  |  |
| Input Voltage: | AC 180-300 V  | AC 180-300 V  | AC 180-300 V  |  |  |
| No. of LEDs:   | 216           | 288           | 432           |  |  |
| EAN:           | 6925222072335 | 6925222072342 | 6925222072359 |  |  |





Surge Protect **6KV** 









### Applications:

Car parking Stadium Dormitory Factoies Airport













# 





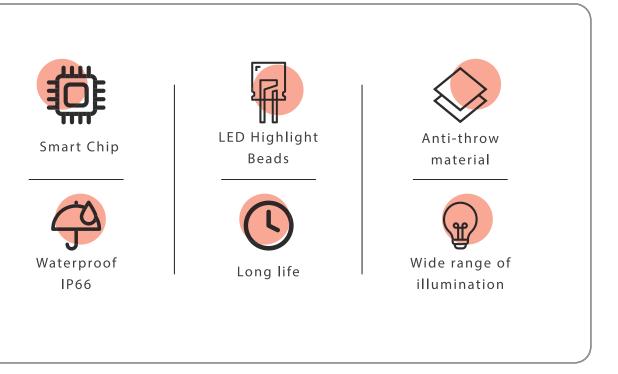


## LV-LED STADIUM L A M P

This LED area light only uses Premium grade LED components. High strength housing make this an industrial grade LED Parking lot lights or Shoebox light.

Light can be dimmed to ideal brightness levels to save energy and get the light levels for your area. Includes a flood mount bracket that can be adjusted all the way forward and back. Light can also be used on a building, for sports fields, roadways or any other use. Highly versatile light.

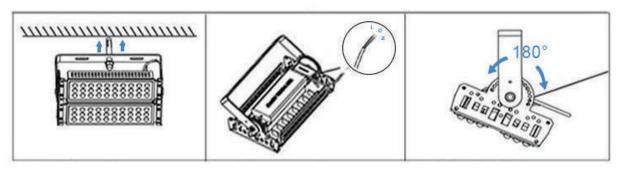
| Power                | 50W                                                                                                                                                                                                          | 100W   | 150W   | 200W                        | 250W                                                     | 300W                                                                                 | 400W   | 500W   | 600W   |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|-----------------------------|----------------------------------------------------------|--------------------------------------------------------------------------------------|--------|--------|--------|
| Net weight           | 1.22kg                                                                                                                                                                                                       | 1.82kg | 2.42kg | 3.04kg                      | 3.74kg                                                   | 4.36kg                                                                               | 6.24kg | 6.40kg | 7.30kg |
| Gross weight         | 1.41kg                                                                                                                                                                                                       | 2.15kg | 2.83kg | 3.44kg                      | 4.17kg                                                   | 4.85kg                                                                               | 6.81kg | 8.78kg | 9.88kg |
| Materail             | Aluminum body                                                                                                                                                                                                |        |        |                             |                                                          |                                                                                      |        |        |        |
| Lumen effect         | 110-120lm/w                                                                                                                                                                                                  |        |        |                             |                                                          |                                                                                      |        |        |        |
| Waterproof           | IP66                                                                                                                                                                                                         |        |        |                             |                                                          |                                                                                      |        |        |        |
| Voltage              | 90-270V , 50Hz                                                                                                                                                                                               |        |        |                             |                                                          |                                                                                      |        |        |        |
| CRI                  | ≥80                                                                                                                                                                                                          |        |        |                             |                                                          |                                                                                      |        |        |        |
| PF                   | >0.95                                                                                                                                                                                                        |        |        |                             |                                                          |                                                                                      |        |        |        |
| Storage Temperatures | -40°C ~ 50°C                                                                                                                                                                                                 |        |        |                             |                                                          |                                                                                      |        |        |        |
| Driver brand         | MEANWELL                                                                                                                                                                                                     |        |        |                             | E                                                        | AN                                                                                   |        |        | _      |
| Dimension            | 50W (D340*76*H220mm) 100W (D340*156*H220mm) 150W (D340*236*H220mm) 200W (D340*316*H220mm) 250W (D340*396*H220mm) 300W (D340*472*H220mm) 400W (D660*316*H260mm) 500W (D660*396*H260mm) 600W (D660*472*H260mm) |        |        | nm) nm) nm) nm) nm) nm) nm) | 692522<br>692522<br>692522<br>692522<br>692522<br>692522 | 2075664<br>2075688<br>2075695<br>2075619<br>2075626<br>2075671<br>2075602<br>2075657 |        |        |        |





#### INSTALLATION DIAGRAM

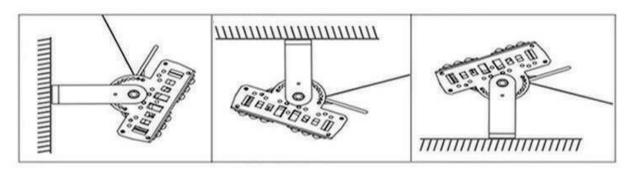
Simple and convenient isntallation



- 1 Fix with screws
- 2 Connect the wires
- 3 Adjust the angle

#### INSTALLATION METHOD

Three installation methods to meet the needs of different occasions



wall mounted

Pedestal Mount

Sit-stand installation



#### PRODUCT DISPLAY

Various wattages to meet your different occasion needs

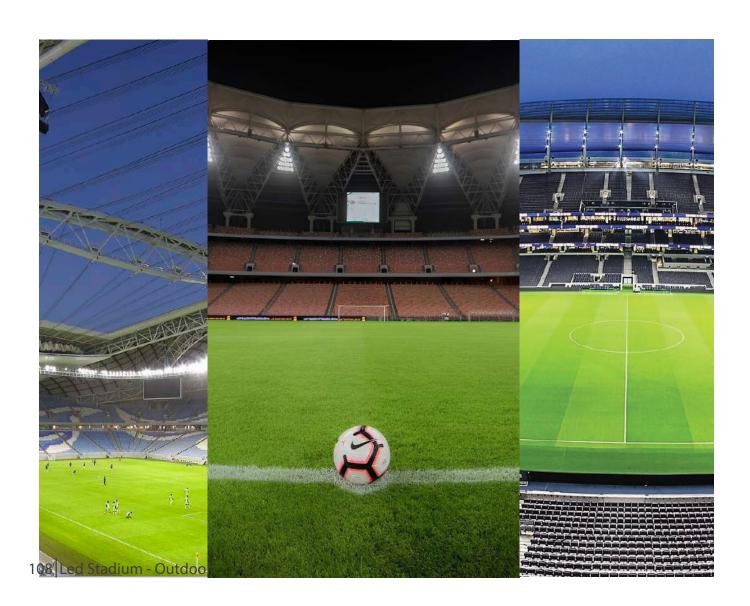


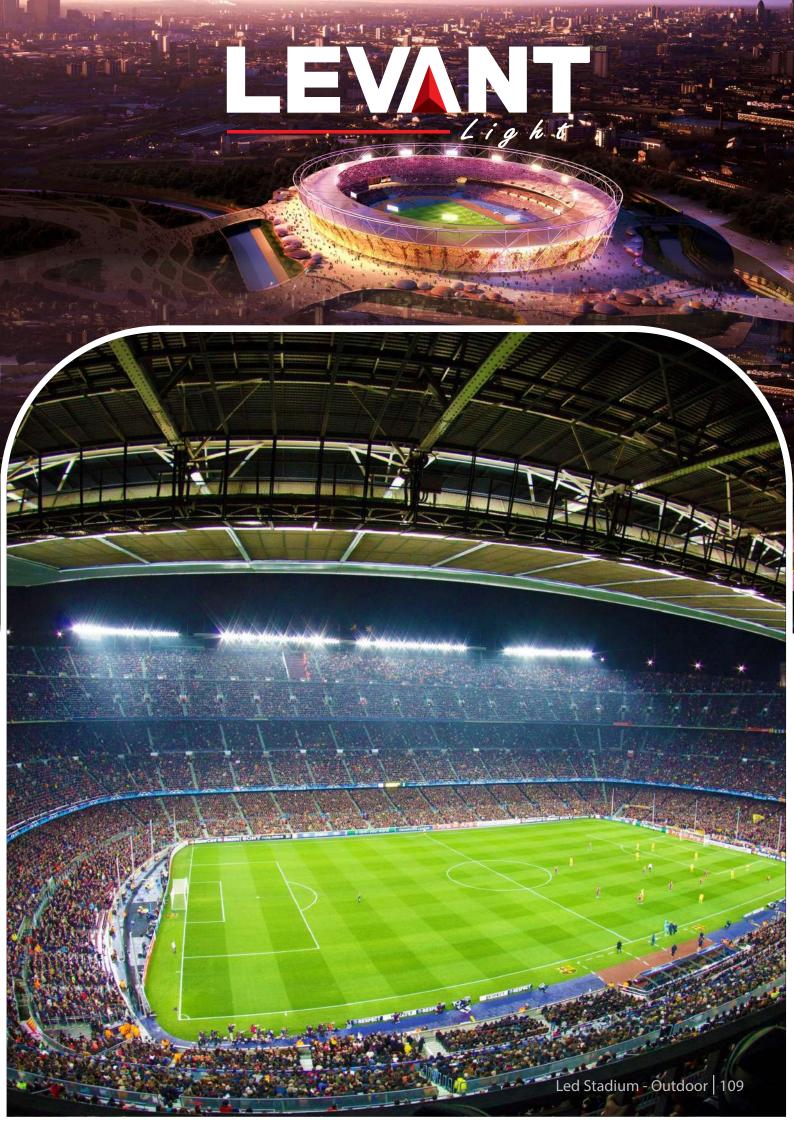




Rainproof and Dustproof grade

## HIGH EFFICIENCY







### Highbay

Led Highbay uses High power SMD LEDs and LED Driver for industrial applications, Warehouse etc. Housing is made of die-casted aluminum.

#### **Product Features:**

Hight Power SMD LED's Luminaire uses Glass diffuser Different Beam angle options are available installation: Pendant or surface Mounted Working Temperature: -20°C to 50°C IP rating: IP65

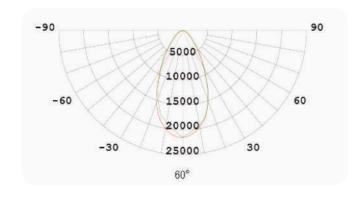
Life span: 50000h

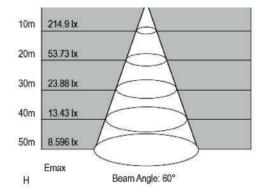


#### ■ Technical Specification

|                     | LV-HB-100W   | LV-HB-150W    | LV-HB-200W    |
|---------------------|--------------|---------------|---------------|
| Power               | 100W         | 150W          | 200W          |
| Efficiency          | 150 lm/w     | 150 lm/w      | 150 lm/w      |
| LUMINOUS: flux [Im] | 15000        | 22500         | 30000         |
| CRI                 | >70          | >70           | >70           |
| Inbut Voltage       | AC 85-265V   | AC 85-265V    | AC 85-265V    |
| Beam Angel          | 60°          | 60°           | 60°           |
| Body Color          | Black        | Black         | Black         |
| Dimension           | D290*H160mm  | D350*H170mm   | D400*H170mm   |
| EAN                 | 692522207611 | 6925222076128 | 6925222076135 |

#### LIGHT DISTRIBUTION CURVE





















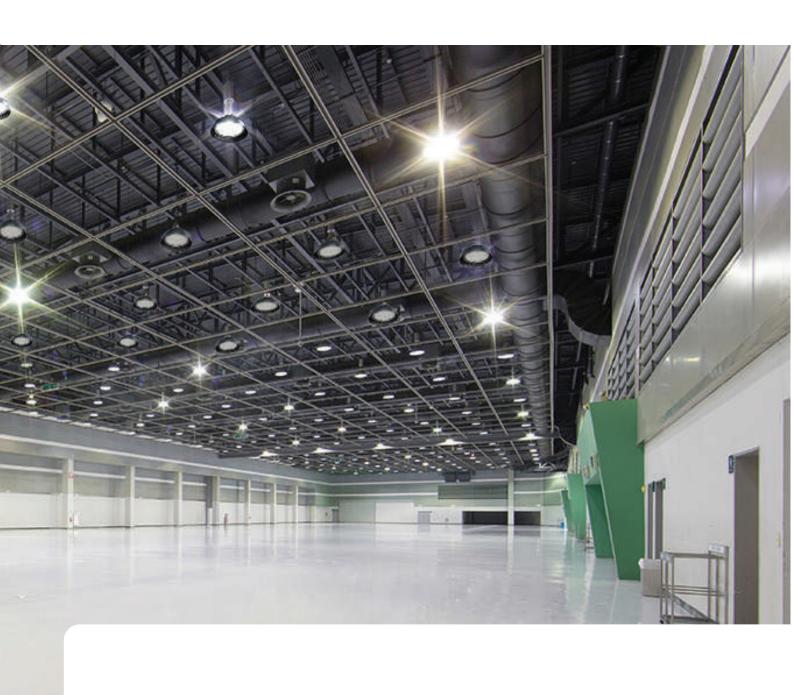










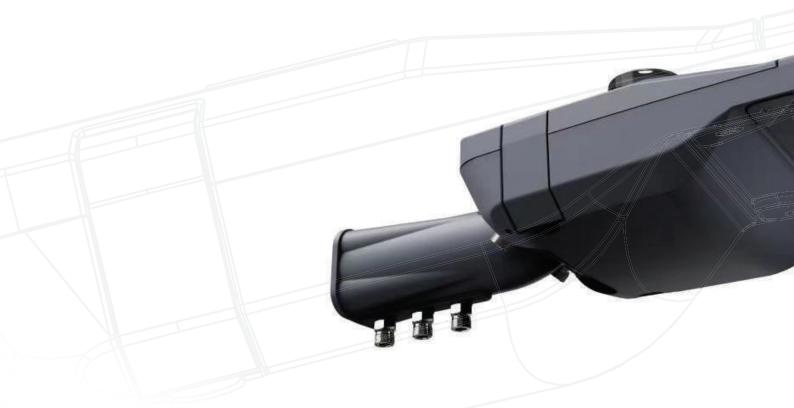


# Highbay



. . .

The led street light is a compact and versatile lighting solution that is designed to meet the basic functional requirements of road lighting. It is made of high-quality components that ensure a long lifespan and low maintenance cost, making it an effective and cost-efficient choice for road lighting. The led street light is made of led modules and modern led architecture, giving it a sleek and



modern appearance. Its compact design makes it easy to install and suitable for use in a variety of locations. In addition to providing effective illumination, It has a wide beam angle, which allows it to cover a large area with a single fixture and provides uniform, consistent lighting. the led street light is energy efficient, helping to cut

energy and maintenance bills.





#### Benefits

- Energy efficient with a long lifespan (up to 54,000 hours)
- · Produces high quality, uniformly distributed light with good color rendering
- · Dimmable option available when requested
- · Replaces traditional light sources for road traffic routes
- · Aesthetically pleasing design and state-of-the-art functionality
- · Flexible for use in various applications
- · Reduces CO2 emissions and provides high energy savings even when used all night
- · Suitable for use in a range of locations, including footpaths and motorways

#### MATERIALS

Housing: Die Casting Aluminum • Optics : Tempered glass

Finish: painting include epoxy resin powder • Color Body: Grey RAL7016

Insulation class: Class I

**Die Casting Aluminum**are lightweight and able to withstand the highest operating temperatures of all die cast alloys.

#### It's Characteristics

- · Hight operating temperatures
- · Outstanding corrosion resistance
- · lightweight
- · very good strength and hardness of steel light backside on a side
- good stiffness and strength-to-weight ratio just for pictorial rebresentation
- Excellent EMI and RFI shielding properties
- Exellent thermal conductivity
- · High finishing conductivity
- · Good finishing characteristics
- Full recyclability

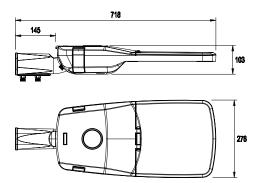






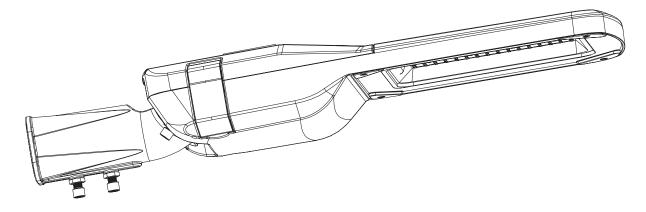
#### ■ Dimension [mm]

| MODEL         | LENGTH | WIDTH | HEIGHT | WEIGHT |
|---------------|--------|-------|--------|--------|
| LV-Rockon-50  | 645mm  | 235mm | 97mm   | 4Kg    |
| LV-Rockon-100 | 645mm  | 235mm | 97mm   | 4Kg    |
| LV-Rockon-150 | 718mm  | 278mm | 103mm  | 6Kg    |
| LV-Rockon-200 | 718mm  | 278mm | 103mm  | 6Kg    |
| LV-Rockon-250 | 805mm  | 325mm | 110mm  | 8.5Kg  |









#### ■ Technical Specification

|                | LV-Rockon-50         | LV-Rockon-100 | LV-Rockon-150 | LV-Rockon-200 | LV-Rockon-250 |
|----------------|----------------------|---------------|---------------|---------------|---------------|
| Power:         | 50W                  | 100W          | 150W          | 200W          | 250W          |
| Efficiency     | 150                  | 150           | 150           | 150           | 150           |
| Luminous: flux | <sub>[Lm]</sub> 7500 | 15000         | 22500         | 30000         | 37500         |
| CCT:           | 3000-6500K           | 3000-6500K    | 3000-6500K    | 3000-6500K    | 3000-6500K    |
| IP Rate:       | IP66                 | IP66          | IP66          | IP66          | IP66          |
| EAN            | 6925222077057        | 6925222077064 | 6925222077040 | 6925222077002 | 6925222077026 |

#### Application



Park



Street



**Car Parking** 



Factory



Airport



**Stadium** 

#### ■ Technical Specification



Operating Temperature -40~60°C



Anti Impact IK Rating Ik08



Surge Protection external replaceable 10 KV SPD



Input voltage Frequency
AC 100 ~ 240 V 50~60 Hz
Range of Voltage ACCEPTABLE



Beam Angle 150\*60



30cm 3x1.0 mm<sup>2</sup> H05RN-F VDE rubber cable Wire ends treatment Copper coated treatment



Life time 54000 hrs



Waterproof IP Rating Ip66



Color Rendering Index CRI 70 (CRI 80 optional)



Mounting Option Installation
Pole Diameter 60 mm



Photocell sensor (Option)



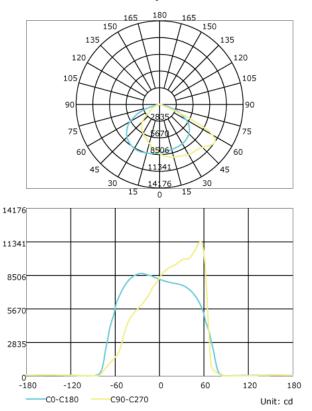




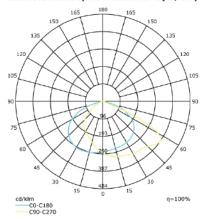




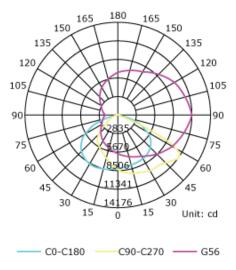
#### **Luminous Intensity Distribution Curve**

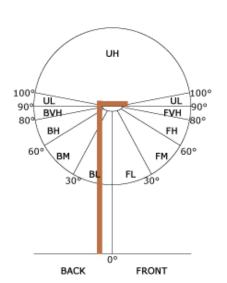


#### Luminous Intensity Distribution Curve(cd/klm)

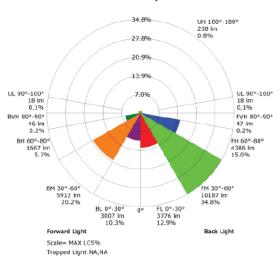


#### Luminous Intensity Distribution Curve





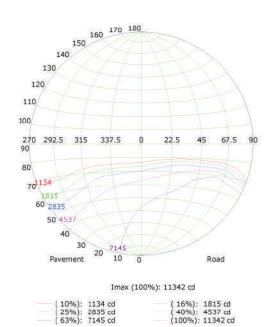
#### LCS Graph



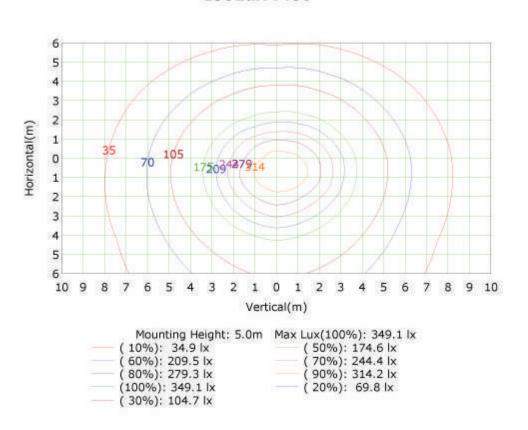
#### Isocandela (rectangle)

#### 80 60 40 1815 1134 4537 20 Vertical(Deg) 2835 0 7145 -20 -40 -60 -80 -80 -60 -40 20 40 60 80 Horizontal(Deg) Imax (100%): 11342 cd ( 10%): 1134 cd ( 25%): 2835 cd ( 63%): 7145 cd ( 16%): 1815 cd ( 40%): 4537 cd (100%): 11342 cd

#### Isocandela (sphere)

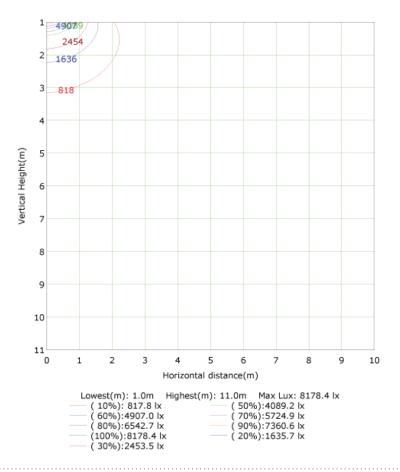


#### **IsoLux Plot**

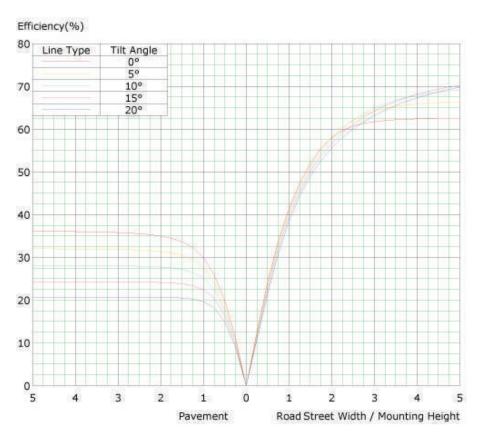




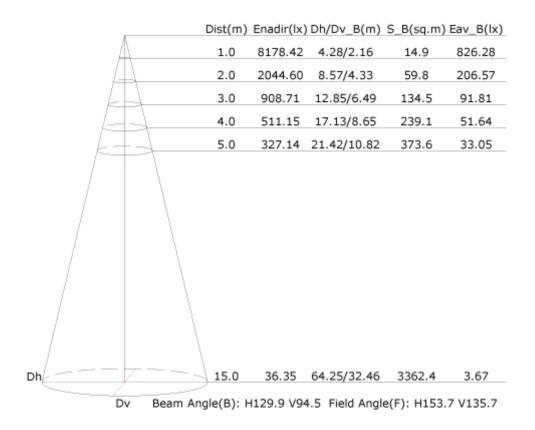
#### **Vertical IsoLux Plot**



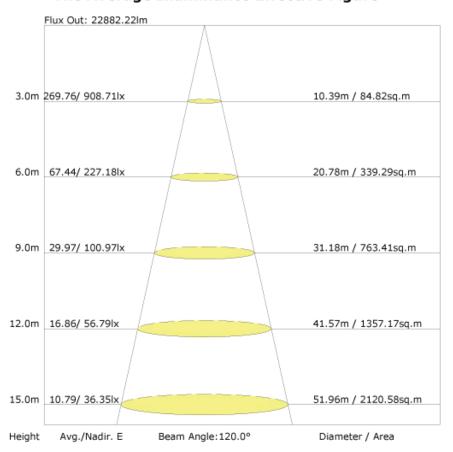
#### **Roadway CU Curve**



#### Illuminance at a Distance



#### The Average Illuminance Effective Figure



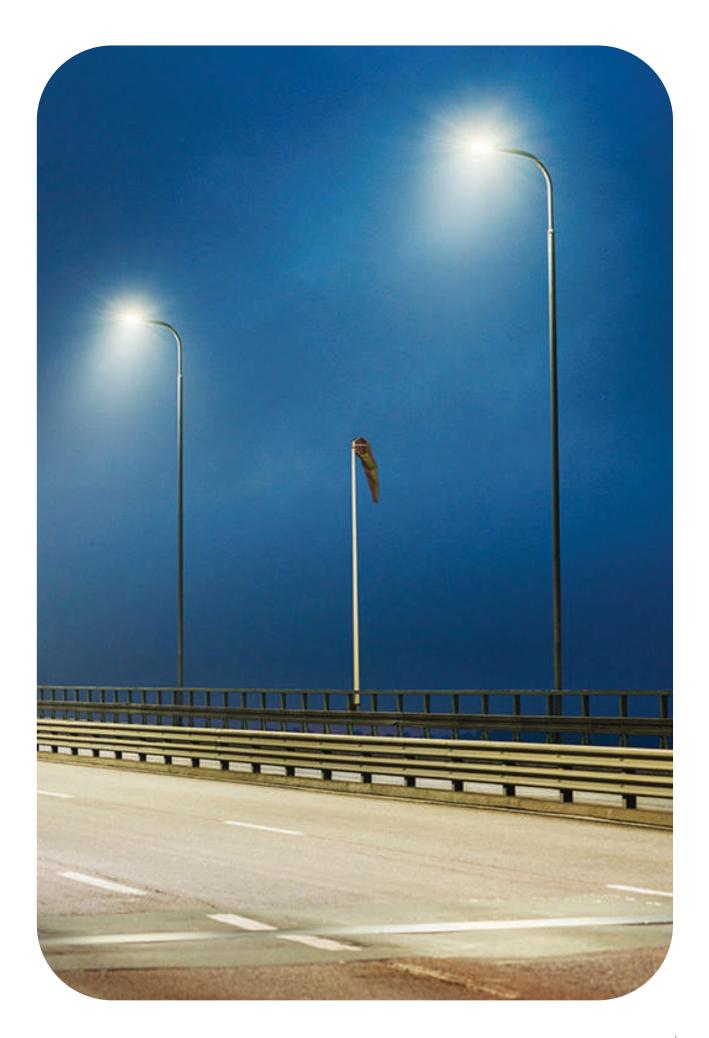
















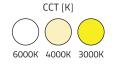




|                 | LV-Destello-50W | LV-Destello-100W | LV-Destello-150W | LV-Destello-200W | LV-Destello-250W |
|-----------------|-----------------|------------------|------------------|------------------|------------------|
| POWER:          | 50W             | 100W             | 150W             | 200W             | 250W             |
| Efficiency:     | 100 -110 lm/w   | 100 -110 lm/w    | 100 -110 lm/w    | 100 -110 lm/w    | 100 -110 lm/w    |
| PF:             | >0.9            | >0.9             | >0.9             | >0.9             | >0.9             |
| CRI:            | >80             | >80              | >80              | >80              | >80              |
| Surge Protect:  | 4KV             | 6KV              | 6KV              | 6KV              | 6KV              |
| Dimension:      | 467x160x73mm    | 528x180x83mm     | 600x200x83mm     | 680x244x83mm     | 680x244x83mm     |
| IP:             | IP66            | IP66             | IP66             | IP66             | IP66             |
| Beam angle:     | T2              | T2               | T2               | T2               | T2               |
| Cover Material: | PC              | PC               | PC               | PC               | PC               |
| Body color:     | Gray            | Gray             | Gray             | Gray             | Gray             |
| Input Voltage:  | AC 100-300 V    | AC 100-300 V     | AC 100-300 V     | AC 100-300 V     | AC 100-300 V     |
| EAN:            | 6925222077101   | 6925222077118    | 6925222077125    | 6925222077132    | 6925222077149    |









### **Applications:**













## ECO





AC85 -265V 50/60Hz

Voltage

110lm/W

≥80

CRI

≥0.95

PF

SMD 3030

Chip

70°X140°

Lumen

IP66

10KV

Beam Angel

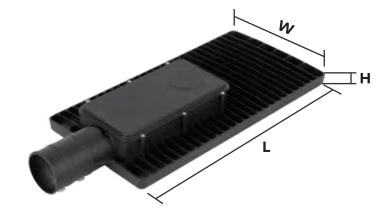
IP Grade

surge protection



#### ■ Dimension [mm]

| MODEL               | LENGTH          | WIDTH      | HEIGHT          |
|---------------------|-----------------|------------|-----------------|
| LV-ECO 50W          | 405mm           | 166mm      | 79mm            |
| LV-ECO 100W         | 484mm           | 211mm      | 83mm            |
| LV-ECO 150W         | 580mm           | 242mm      | 83mm            |
| LV-ECO 200W         | 685mm           | 300mm      | 106mm           |
| LV-ECO 240W         | 685mm           | 300mm      | 106mm           |
| LV-ECO 250W         | 685mm           | 300mm      | 106mm           |
|                     | EAN             |            |                 |
| 50W: 6925222078221  | 150W: 69252220  | 78245 240W | : 6925222078276 |
| 100W: 6925222078238 | 200W: 692522207 | 78269 250W | : 6925222078276 |





















## EMAN Light

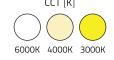
LV-VAST Street Light

minimity minimity



|                | LV-Vast-100W   | LV-Vast-150W   | LV-Vast-200W   | LV-Vast-250W   | LV-Vast-300W   |
|----------------|----------------|----------------|----------------|----------------|----------------|
| POWER:         | 100W           | 150W           | 200W           | 250W           | 300W           |
| Efficiency:    | 150 lm/w       |
| Lumen:         | 15000 lm       | 22500 lm       | 30000 lm       | 37500 lm       | 45000 lm       |
| CRI:           | >70            | >70            | >70            | >70            | >70            |
| PF:            | >0.9           | >0.9           | >0.9           | >0.9           | >0.9           |
| Surge Protect: | 6KV            | 6KV            | 6KV            | 6KV            | 6KV            |
| Dimension:     | 530x320x110mm  | 620x320x110mm  | 710x320x110mm  | 800x320x110mm  | 890x320x110mm  |
| IP:            | IP66           | IP66           | IP66           | IP66           | IP66           |
| IK:            | IK07           | IK07           | IK07           | IK07           | IK07           |
| Beam angle:    | 75x140°        | 75x140°        | 75x140°        | 75x140°        | 75x140°        |
| Chip:          | SMD5050 112PCS | SMD5050 168PCS | SMD5050 224PCS | SMD5050 280PCS | SMD5050 336PCS |
| Body color:    | Gray           | Gray           | Gray           | Gray           | Gray           |
| Input Voltage: | AC 85-265 V    |
| EAN:           | 6925222078504  | 6925222078511  | 6925222078528  | 6925222078535  | 6925222078542  |







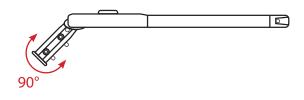


### Applications:

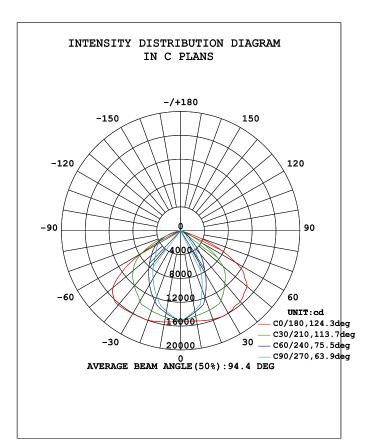


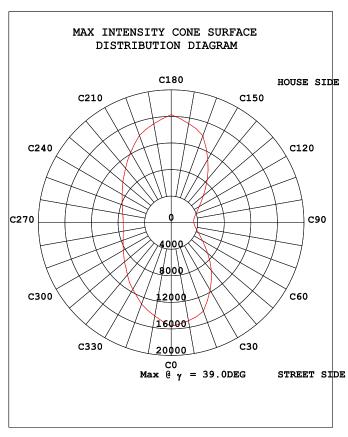


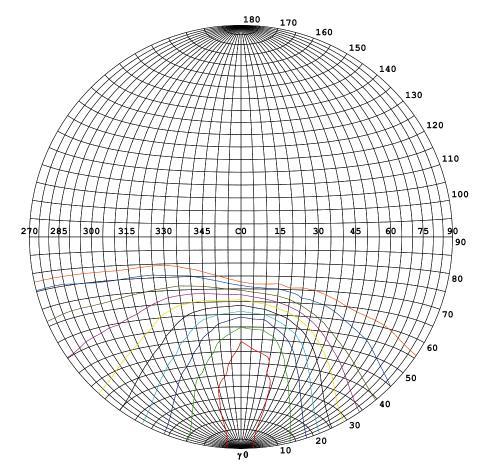




#### PHOTOMETRIC TEST REPORT VAST 200W



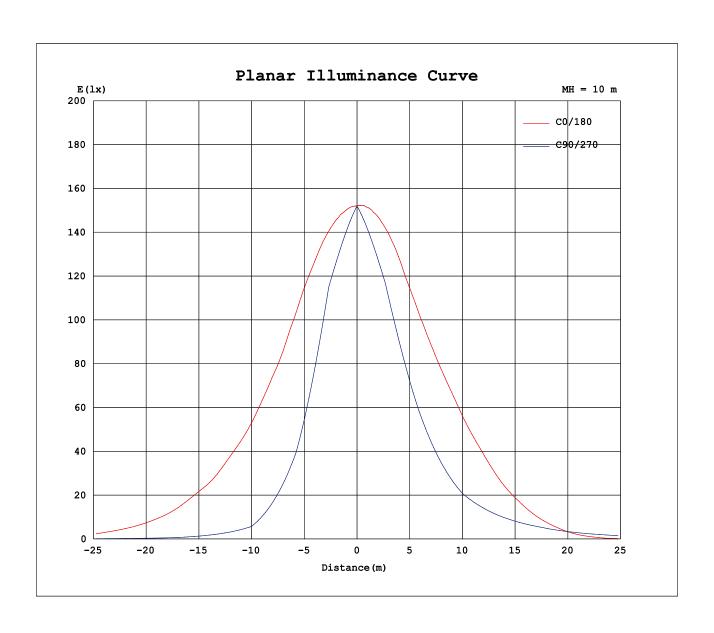




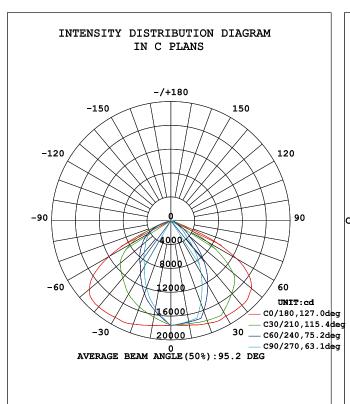
#### Classification:

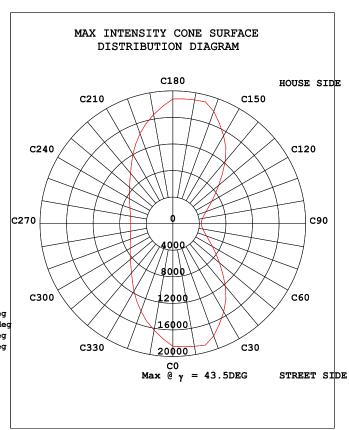
IES:Type III - Very Short
CIE:Average - Short
IES:Cut-off
CIE:Full cut-off
Max.At80:21.43cd/klm
Max.At90:0.9111cd/klm
Max.80-90:21.43cd/klm

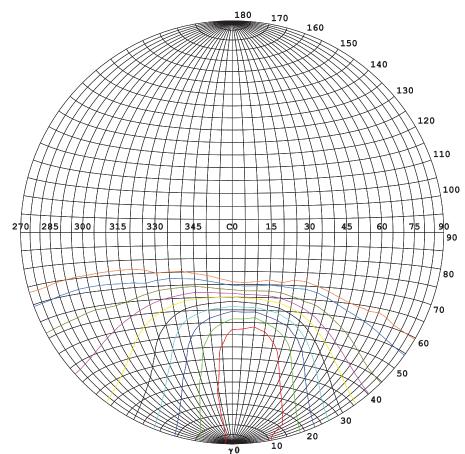
| NRB 5101:Limited[4.9%] |                                                                    |  |  |
|------------------------|--------------------------------------------------------------------|--|--|
| ISOCANDELA DIAGRAM     |                                                                    |  |  |
| cd                     |                                                                    |  |  |
| 16269                  |                                                                    |  |  |
| 14642                  |                                                                    |  |  |
| 13015                  |                                                                    |  |  |
| 11388                  |                                                                    |  |  |
| 9761                   |                                                                    |  |  |
| 8134                   |                                                                    |  |  |
| 6508                   |                                                                    |  |  |
| 4881                   |                                                                    |  |  |
| 3254                   |                                                                    |  |  |
| 1627                   |                                                                    |  |  |
| 813                    |                                                                    |  |  |
|                        | a DIAGRAM cd 16269 14642 13015 11388 9761 8134 6508 4881 3254 1627 |  |  |



#### PHOTOMETRIC TEST REPORT VAST 200W







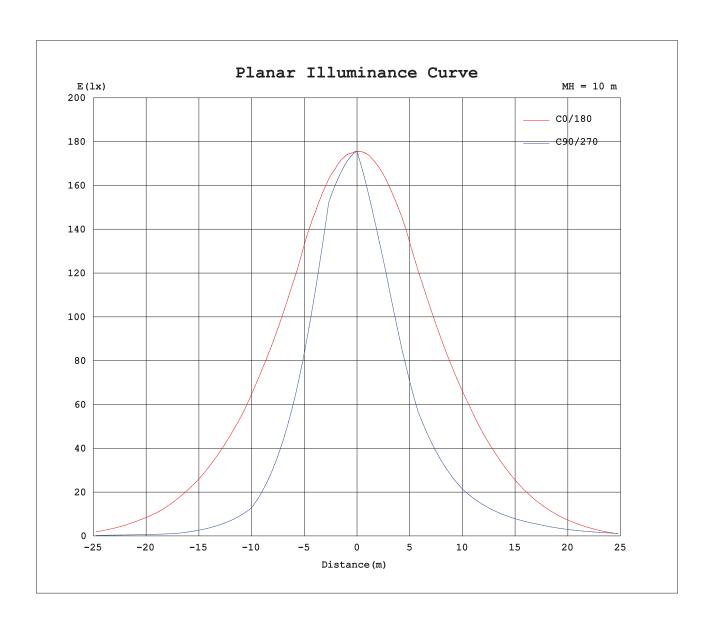
#### Classification:

IES:Type III - Very Short
CIE:Average - Short

IES:Cut-off
CIE:Full cut-off

Max.At80:9.878cd/klm Max.At90:0.7886cd/klm Max.80-90:9.878cd/klm

| NRB 5101:Limited[1.8%] |                    |  |  |  |
|------------------------|--------------------|--|--|--|
| ISOCANDEL              | ISOCANDELA DIAGRAM |  |  |  |
| UNIT                   | cd                 |  |  |  |
| Imax=100%              | 18992              |  |  |  |
| 90%                    | 17093              |  |  |  |
| 80%                    | 15194              |  |  |  |
| 70%                    | 13295              |  |  |  |
| 60%                    | 11395              |  |  |  |
| 50%                    | 9496               |  |  |  |
| 40%                    | 7597               |  |  |  |
| 30%                    | 5698               |  |  |  |
| 20%                    | 3798               |  |  |  |
| 10%                    | 1899               |  |  |  |
| 5%                     | 950                |  |  |  |



**LED Lighting Surge Protector** 

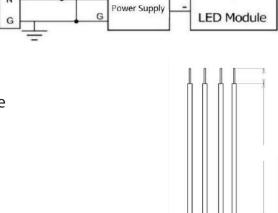
is a transient over-voltage protection device specially used for outdoor LED lighting system. It is mainly composed of thermal protection varistor and gas discharge tube device. It can be installed in LED lamp or perpetual lamp and connected with LED power driver to provide reliable surge protection. It can effectively prolong the service life of lamps and improve the stability of lamps and lanterns. The protection device must be metal oxide varistor type MOV (Metal Oxide Varistor).



ZYS-P10WD

#### **Features**

- · Applicable to class I or II lamps
- Built in protection mode: L-N, L-PE, N-PE
- · Built in thermal separation function for higher security
- Parallel isolation design, excellent protection performance
- Excellent surge resistance and very low residual voltage
- CCC 1.0\*1mm<sup>2</sup> electronic wire
- Small and convenient for embedded installation
- IP67 dust proof and waterproof grade



AC/DC

| Input Voltage:                      | 100-277V                        |
|-------------------------------------|---------------------------------|
| Maximum continuous working voltage: | 320V                            |
| Rated load current:                 | 5A                              |
| Nominal discharge current:          | 5KA                             |
| Maximum Discharge Current:          | 10KA                            |
| Surge Impulse Voltage:              | 10KV                            |
| Voltage Protection Level:           | L-N ≤ 1.5KV,L-G/PE,N-G/PE≤2.0KV |
| Power Supply System:                | TN                              |
| IP:                                 | IP67                            |
| Work environment:                   | -40°C~+85°C                     |

# LEVALIGAT

LV-VAST

Street Light



IK07

Surge Protect 6KV

www.levantlight.com



### WALL WASHER

With combination design of Led linear light source and Lens. the led linear wall washer enjoys creative, small and beautiful shape. Provides an evenly distributed splash of gorgeous colors from 2700K to 6500K.

The lamp is designed with on-off function and can work well in outdoor environment.

#### Materials

premium aluminum, high-strength tempered glass, and longlasting optic lenses for your preferred beam angle.



#### ■ Technical Specification

| LV                  | -WW20         | LV-WW30       |
|---------------------|---------------|---------------|
| Power:              | 6W            | 12W           |
| Efficiency:         | 80 lm/w       | 80 lm/w       |
| Luminous: flux [Lm] | 480           | 960           |
| CRI:                | >80           | >80           |
| Voltage:            | 85 - 265V     | 85 - 265V     |
| Power Factor:       | ≥90           | ≥90           |
| Dimensions:         | 190x46.5x60   | 300x50x60     |
| EAN                 | 6925222079105 | 6925222079129 |

|                     | LV-WW60       | LV-WW100      |
|---------------------|---------------|---------------|
| Power:              | 24W           | 36W           |
| Efficiency:         | 80 lm/w       | 80 lm/w       |
| Luminous: flux [Lm] | 1920          | 2880          |
| CRI:                | >80           | >80           |
| Voltage:            | 85 - 265V     | 85 - 265V     |
| Power Factor:       | ≥90           | ≥90           |
| Dimensions:         | 600x50x60     | 1000x50x60    |
| EAN                 | 6925222079150 | 6925222079181 |

















**Application** 





exterior wall (x) swimming pool



garden park

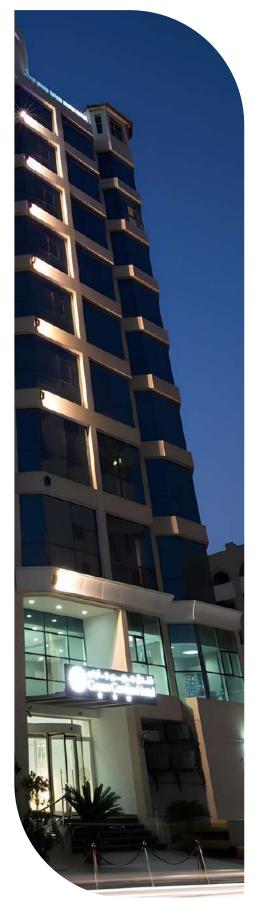




guardrail of bridge (H) Facade lighting etc









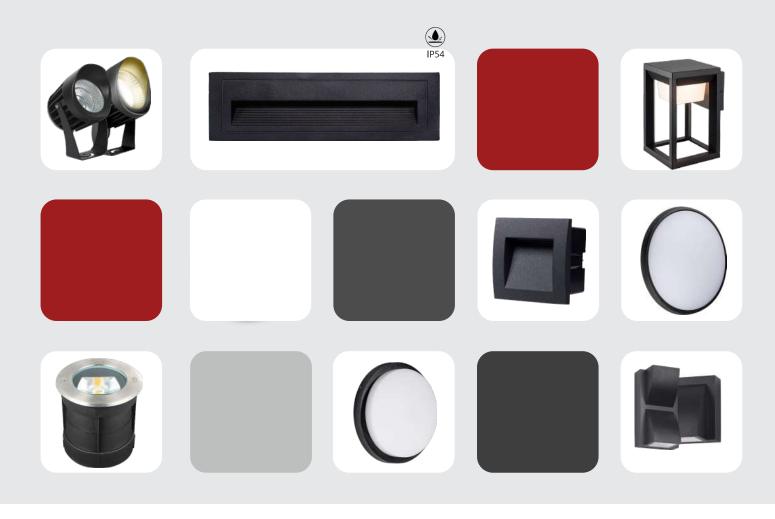






# WATERPROOFING LIGHTS

*IP:* IP stands for "Ingress Protection" and measures how well a device is protected from both solid objects and liquids. An IP rating





## LED STEP STAIR LIGHT

Seamlessly blending into architectural elements inside or outside the home.

The series beautifully illuminates stairs, walkways or patio spaces to enhance the outdoor lighting experience.

High-end Embedded LED Footlight.

Energy saving LED light.

Water and dust proof.

### ■ Technical Specification

### LV-B2S

| Power:          | 6W SMD                   |
|-----------------|--------------------------|
| Color Temp:     | 3000-6500K               |
| Input Voltage : | AC-85~265V 50/60Hz       |
| IP Rate:        | IP 54                    |
| Dimention:      | 208×59×52 mm 190×50 mm   |
| Difficition.    | 146×45×49 mm ■ 140×50 mm |
| EAN             | 6925222080118            |

### ■ Materials

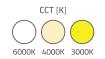
#### Aluminum

















■ Application ( Home Garden School













LEVANT Stair light 6w 4000k



LEVANT Stair light 6w 4000k

## LEVANT

## Stairway 2

Waterproof Exterior & interior Stairway LED light







|                | LV-stairway2-2w |  |
|----------------|-----------------|--|
| POWER:         | 2W              |  |
| Efficiency:    | 110-120lm/w     |  |
| LUMINOUS:      | 220lm           |  |
| CRI:           | >80             |  |
| Dimension:     | 90x90x70mm      |  |
| IP:            | IP65            |  |
| Input Voltage: | AC 85-265 V     |  |
| EAN:           | 6925222080200   |  |





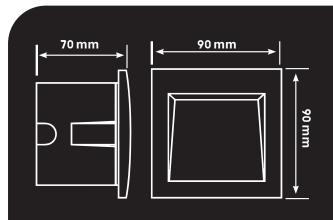












Stairway2 - WaterProofing light | 153

### LEVANT Light

## REDONDA

Mounted Wall And Ceiling

154 Redonda - WaterProofing light



|                | LV-LBL1-24w | LV-LBL1-36w |
|----------------|-------------|-------------|
| POWER:         | 24W         | 36W         |
| Efficiency:    | 110-120lm/w | 110-120lm/w |
| LUMINOUS:      | 2640 lm     | 3960 lm     |
| CRI:           | >80         | >80         |
| Beam angle:    | 000°        | 000°        |
| Dimension:     | Ф220x45mm   | Ф320x45mm   |
| IP:            | IP65        | IP65        |
| Input Voltage: | AC 85-265 V | AC 85-265 V |
| EAN:           | 50W         | 50W         |























|                | LV-LBL2-12w   | LV-LBL2-24w   |
|----------------|---------------|---------------|
| POWER:         | 12W           | 24W           |
| Efficiency:    | 110-120lm/w   | 110-120lm/w   |
| LUMINOUS:      | 1320 lm       | 2640 lm       |
| CRI:           | >80           | >80           |
| Beam angle:    | 120°          | 120°          |
| Dimension:     | Ф145x50mm     | Ф230x52mm     |
| IP:            | IP65          | IP65          |
| Input Voltage: | AC 85-265 V   | AC 85-265 V   |
| EAN:           | 6925222081009 | 6925222081016 |



















## LV-05W

Exterior LED spot





|                | LV-0SW20-10W  | LV-0SW21-20W  | LV-0SW22-30W  |
|----------------|---------------|---------------|---------------|
| POWER:         | 10W           | 20W           | 30W           |
| Efficiency:    | 110-120lm/w   | 110-120lm/w   | 110-120lm/w   |
| LUMINOUS:      | 1100lm        | 2200lm        | 3300lm        |
| CRI:           | >80           | >80           | >80           |
| Dimension:     | Ф 95 mm       | Ф 120 mm      | Φ 150 mm      |
| IP:            | IP65          | IP65          | IP65          |
| Input Voltage: | AC 85-265 V   | AC 85-265 V   | AC 85-265 V   |
| EAN:           | 6925222081207 | 6925222081214 | 6925222081221 |





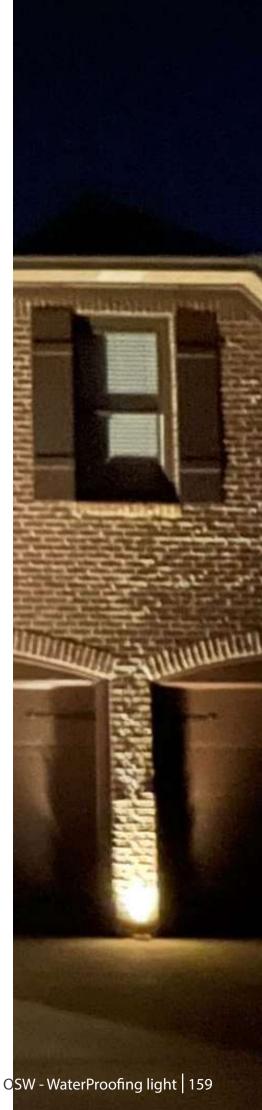














## LV-GFL

Waterproof Recessed Ground Lights Outdoor

304 Stainless steel surface die cast aluminum PC







|                | LV-GFL-10w                 | LV-GFL-15w             |
|----------------|----------------------------|------------------------|
| POWER:         | 10W                        | 15W                    |
| Efficiency:    | 110-120lm/w                | 110-120lm/w            |
| LUMINOUS:      | 1100 lm                    | 1700 lm                |
| CRI:           | >80                        | >80                    |
| Material:      | 304Stainless steel surface | e+die cast aluminum+PC |
| Dimension:     | Ф130x95mm                  | Ф150x95mm              |
| IP:            | IP67                       | IP67                   |
| Input Voltage: | AC 85-265 V                | AC 85-265 V            |
| EAN:           | 6925222081108              | 6925222081115          |









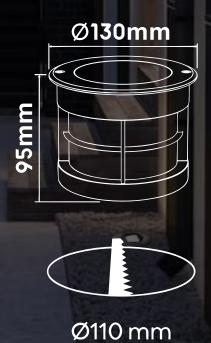








### DIMENSION







FUTURES



















|                        | LV-B4         |  |
|------------------------|---------------|--|
| POWER:                 | 5W            |  |
| Efficiency:            | 110-120lm/w   |  |
| LUMINOUS:<br>flux [lm] | 600lm         |  |
| CRI:                   | >80           |  |
| Dimension:             | 87x65x87mm    |  |
| IP:                    | IP54          |  |
| Input Voltage:         | AC 85-265 V   |  |
| EAN:                   | 6925222081306 |  |





















|                | LV-B3         |  |
|----------------|---------------|--|
| POWER:         | 2*5W          |  |
| Efficiency:    | 110-120lm/w   |  |
| LUMINOUS:      | 2*600lm       |  |
| CRI:           | >80           |  |
| Dimension:     | 87x65x162mm   |  |
| IP:            | IP54          |  |
| Input Voltage: | AC 85-265 V   |  |
| EAN:           | 6925222081405 |  |























|                | LV-OLW-S201   |  |
|----------------|---------------|--|
| POWER:         | 12W           |  |
| Efficiency:    | 110-120lm/w   |  |
| LUMINOUS:      | 1320lm        |  |
| CRI:           | >80           |  |
| Dimension:     | 140x140x230mm |  |
| IP:            | IP54          |  |
| Input Voltage: | AC 85-265 V   |  |
| EAN:           | 6925222081504 |  |















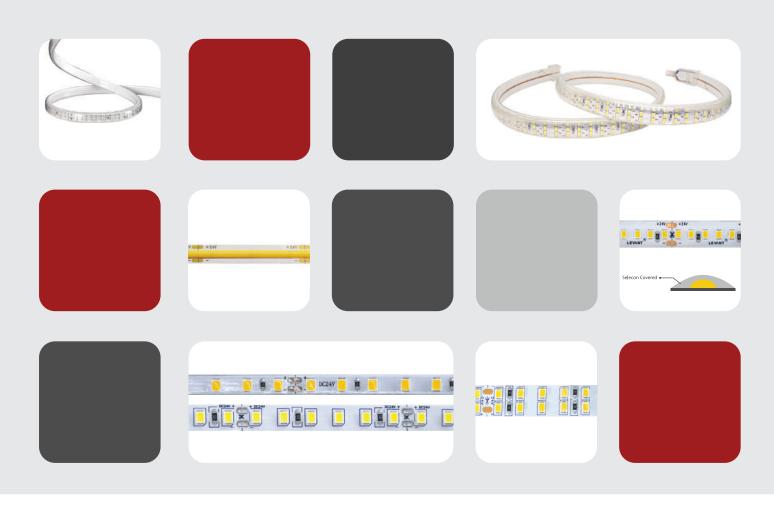






## LED STRIP

**LED STRIP:** An LED strip light is a flexible circuit board that is populated with LEDs that you can stick almost anywhere you want to add powerful lighting in a variety of colors and brightnesses.



**DC** 12V

Input Voltage Direct Voltage (DC 12V)



Input Voltage Direct Voltage ( DC 24V )



Input Voltage Alternating Voltage ( DC 24V )



surface-mounted device LEDs (SMD LEDs)



(chip on board)



IP RATE: A way of showing the effectiveness of electrical enclosures in blocking foreign bodies such as dust, moisture, liquids, and accidental contact



The Base of LED strip width, typically measured in millimeters, refers to the physical dimension of the strip from one edge to the other, with common widths ranging from 5mm to 20mm.



The type of LED Chip



Color Rendering Index (CRI) is a measurement of how natural colors render under an artificial white light source when compared with sunlight.



allowing for customizable lighting levels or adjusting its brightness to suit different preferences.



Our strips can be cut every few Centimeter, meaning you can easily customize the strip to fit your space.



Our strips can be cut every few Centimeter, meaning you can easily customize the strip to fit your space.



#### Peel & Stick

The back of the strip is fitted with a strong 3M brand adhesive tape, allowing you to peel and stick lights to many different surfaces.



**CE Compliant** 

### What Can LED Strips Do?

Our LED strip lights and accessories provide beautiful lighting solutions for a wide range of projects and applications.

#### **Residential Applications** -



#### **Commercial Applications**



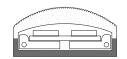
#### **Specialty Applications**



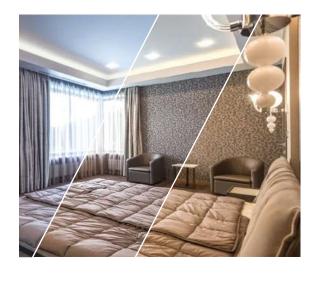


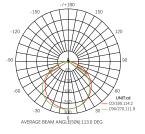
|                | LVS-220V-144L | LVS-220V-240L |
|----------------|---------------|---------------|
| Power:         | 7-8W          | 10-12 W       |
| Array:         | Single Line   | Double Line   |
| Color temp:    | 3000-6500     | 3000-6500     |
| FPC:           | 8 mm          | 12 mm         |
| Input Voltage: | AC220V        | AC220V        |
| IP Rate:       | IP65          | IP65          |
| CRI:           | >80           | >80           |
| Led QTY:       | 144 Led/m     | 240 Led/m     |
| Chip:          | 2835          | 2835          |
| Length\Roll:   | 50 - 100 m    | 50 - 100 m    |
|                |               |               |



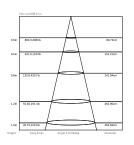








**♣** Bridges





6000K 4000K 3000K

#### Application



stairs



Facade lighting



theaters

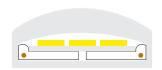


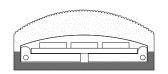
Emergency lighting, road marking

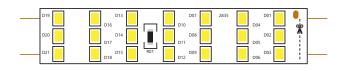




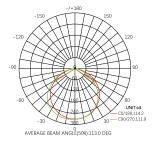
|                | LVS-220V-276L | LVS-220V-360L |
|----------------|---------------|---------------|
| Power:         | 12-14 W       | 14-16 W       |
| Array:         | Triple Line   | Triple Line   |
| Color temp:    | 3000-6500     | 3000-6500     |
| FPC:           | 15mm          | 15mm          |
| Input Voltage: | AC220V        | AC220V        |
| IP Rate:       | IP65          | IP65          |
| CRI:           | >80           | >80           |
| Led QTY:       | 276 Led/m     | 360 Led/m     |
| Chip:          | 2835          | 2835          |
| Length\Roll:   | 50 - 100 m    | 50 - 100 m    |

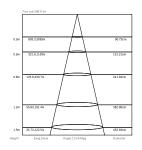


















stairs



Facade lighting



theaters



Emergency lighting, road marking



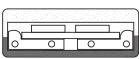






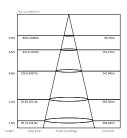
|                | LVS-RGB-60L | LVS-RGB-96L | LVS-RGB-120L | LVS-RGB-140L |
|----------------|-------------|-------------|--------------|--------------|
| Power:         | 8-9W        | 10-12 W     | 11-13 W      | 12-14 W      |
| Array:         | Single Line | Double Line | Double Line  | Triple Line  |
| FPC:           | 10 mm       | 12 mm       | 12 mm        | 14 mm        |
| Input Voltage: | AC220V      | AC220V      | AC220V       | AC220V       |
| IP Rate:       | IP65        | IP65        | IP65         | IP65         |
| Chip:          | 5050        | 5050        | 5050         | 5050         |
| CRI:           | >80         | >80         | >80          | >80          |
| Led QTY:       | 60 Led/m    | 96 Led/m    | 120 Led/m    | 140 Led/m    |
| Length\Roll:   | 50 - 100 m  | 50 - 100 m  | 50 - 100 m   | 50 - 100 m   |















stairs



Facade lighting



theaters

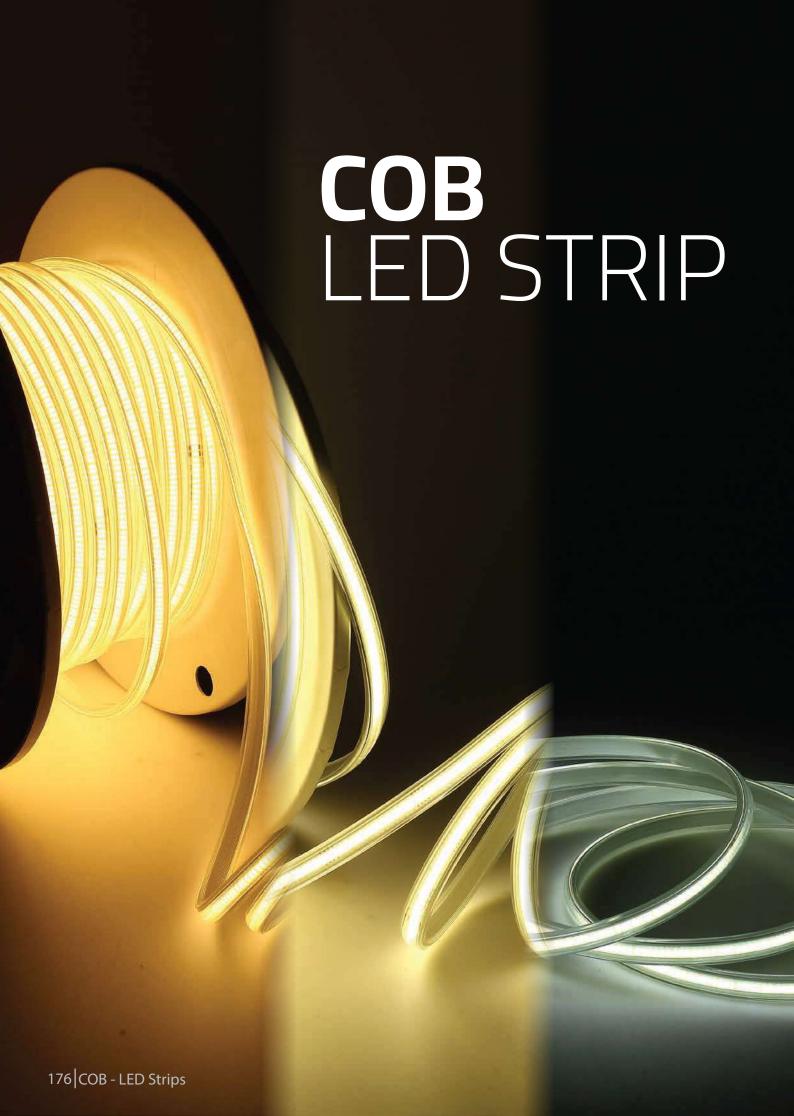


Bridges



Emergency lighting, road marking

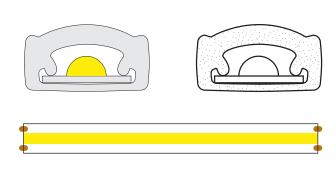




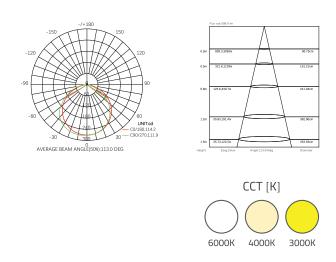




|                | LVS-COB-288L |  |
|----------------|--------------|--|
| Power:         | 8 W          |  |
| Lumen:         | 80-90 lm     |  |
| Array:         | Single Line  |  |
| Color temp:    | 3000-6500    |  |
| PCB:           | 8mm          |  |
| FBC:           | 11.5x6.5 mm  |  |
| Input Voltage: | AC220V       |  |
| IP Rate:       | IP65         |  |
| Led QTY:       | 288 Led/m    |  |
| CRI:           | >80          |  |
| Length\Roll:   | 50 - 100 m   |  |
|                |              |  |









stairs



Facade lighting



theaters





Emergency lighting, road marking















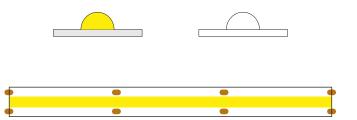




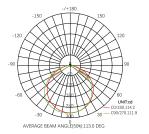




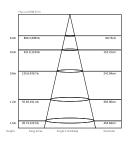
|                | LVS-COB320D | LVS-COB480D |
|----------------|-------------|-------------|
| Power:         | 9.6W        | 12W         |
| Color temp:    | 3000-6500   | 3000-6500   |
| PCB:           | 8 mm        | 8 mm        |
| Input Voltage: | DC 24V      | DC 24V      |
| IP Rate:       | IP20        | IP20        |
| CRI:           | >80         | >80         |
| Led QTY:       | 320 Led/m   | 480 Led/m   |
| Length\Roll:   | 6 m         | 6 m         |

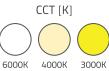






**♣** Bridges







Application



stairs



Facade lighting



theaters



Emergency lighting, road marking











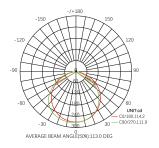


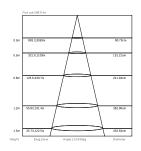


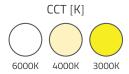
|                | LVS-24V-11W  | LVS-24V-13W  |
|----------------|--------------|--------------|
| Power:         | 11 W         | 13 W         |
| Lumen chip:    | 50-55 lm/Led | 50-55 lm/Led |
| Lumen\watt:    | 110 lm/w     | 110 lm/w     |
| Lumen\meter:   | 1200         | 1400         |
| PCB:           | 5mm          | 8mm          |
| FBC:           | 11.5x6.5 mm  | 11.5x6.5 mm  |
| Input Voltage: | DC 24V       | DC 24V       |
| IP Rate:       | IP20         | IP20         |
| Led QTY:       | 120 Led/m    | 120 Led/m    |
| CRI:           | >80          | >80          |
| Length\Roll:   | 6 m          | 6 m          |











### Application



stairs



**Facade lighting** 



theaters





Emergency lighting, road marking

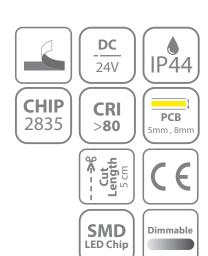


commercial light and shop windows

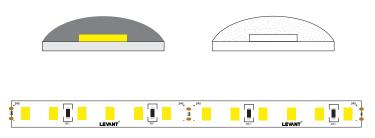




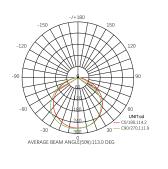


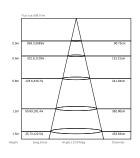


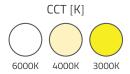
|                | LVS-24V-17W  |
|----------------|--------------|
| Power:         | 17 W         |
| Lumen chip:    | 50-55 lm/Led |
| Lumen\watt:    | 120 lm/w     |
| Lumen\meter:   | 2000         |
| PCB:           | 10 mm        |
| Chip           | 2835         |
| Input Voltage: | DC 24V       |
| IP Rate:       | IP44         |
| Led QTY:       | 180 Led/m    |
| CRI:           | >80          |
| Length\Roll:   | 5 m          |
|                |              |











### Application



stairs



**Facade lighting** 



theaters





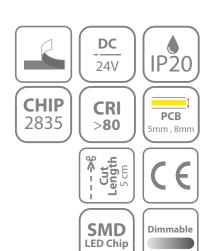
Emergency lighting, road marking



commercial light and shop windows

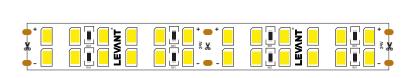




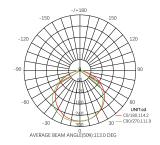


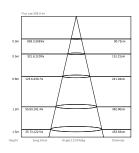
| 11/5-241/-211 | V |
|---------------|---|

| Power:         | 21W          |
|----------------|--------------|
| Lumen chip:    | 50-55 lm/Led |
| Lumen\watt:    | 120 lm/w     |
| Lumen\meter:   | 2600         |
| PCB:           | 12 mm        |
| Chip:          | 2835         |
| Input Voltage: | DC 24V       |
| IP Rate:       | IP44         |
| Led QTY:       | 240 Led/m    |
| CRI:           | >80          |
| Length\Roll:   | 6 m          |
|                |              |









### CCT [K] 6000K 4000K 3000K

### Application



stairs



**Facade lighting** 



theaters





Emergency lighting, road marking

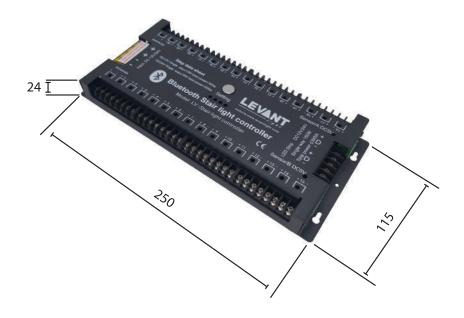


commercial light and shop windows



| Power Voltage:      | DC12V/24V               |  |
|---------------------|-------------------------|--|
| Controllable Power: | 800W                    |  |
| Stair's Step Port:  | 30 Step                 |  |
| Light Chasing Port: | 2                       |  |
| Sensing Distance:   | Human body Sensing 2-3m |  |
| Total Sensor:       | 2                       |  |
| Dimensions:         | 250x115x24 mm           |  |
| EAN:                | 6925222082006           |  |

### ■ Technical Drawing and Feutures





2 Laser Sensor

### Stair's Step Function:

It can sense that people are going up or down and light up step by step

### **Light Tracing Function:**

The stip light gradually lights up in a flowing way when people are detected, and the light tracing effect from the head of strip light to the tail of strip light

### **App Adjustment Six Functions**

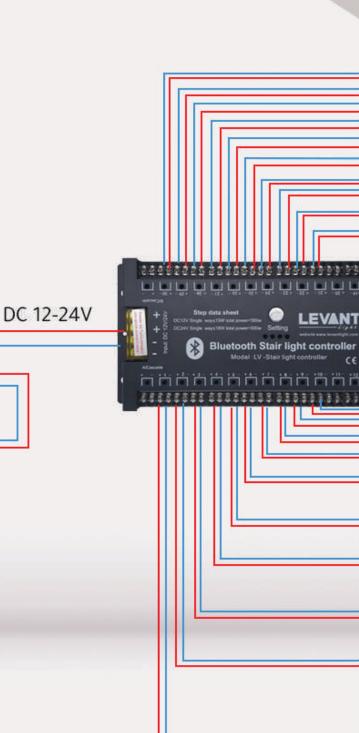
- 1. Adjustable Light Brightness.
- 2. Adjustable Stair's Step Number.
- 3. Adjustable Automatic Light Off Time.
- 4. Adjustable Light Chasing Length.
- 5. AdjustableLighting Speed.
- 6. Adjustable Light Effect Mode.

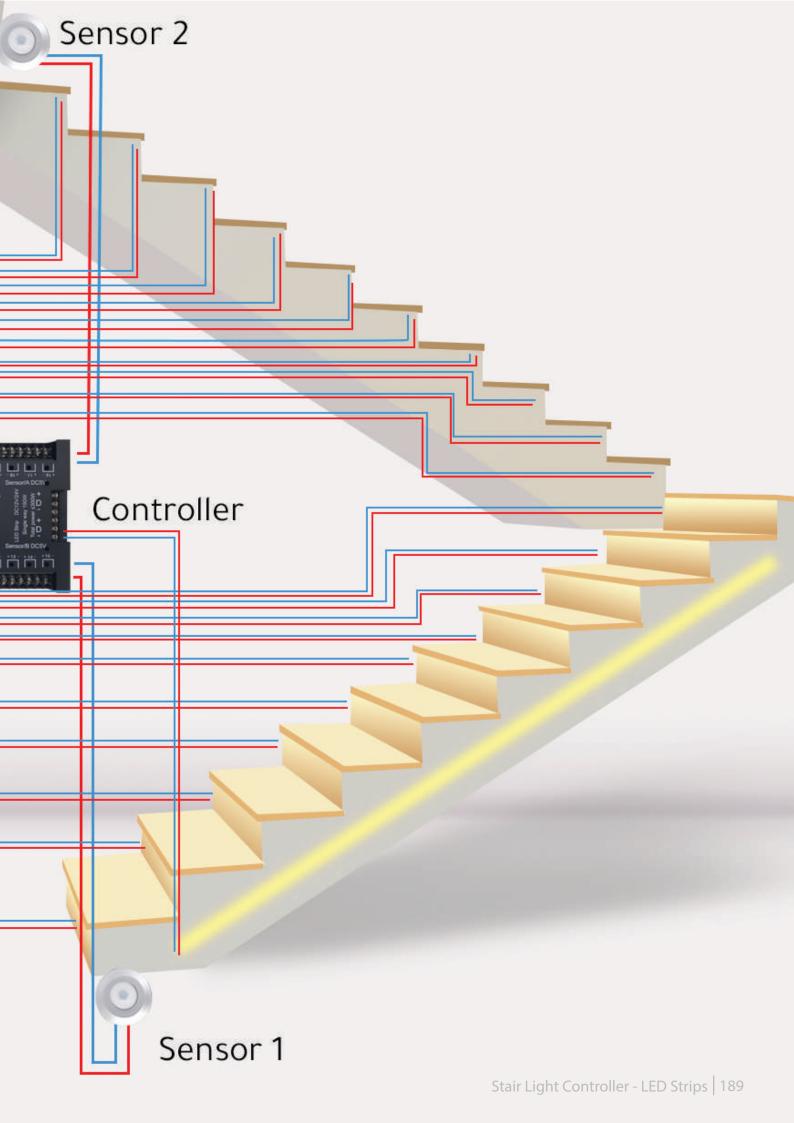


## Connection Method

Driver

110V - 220V



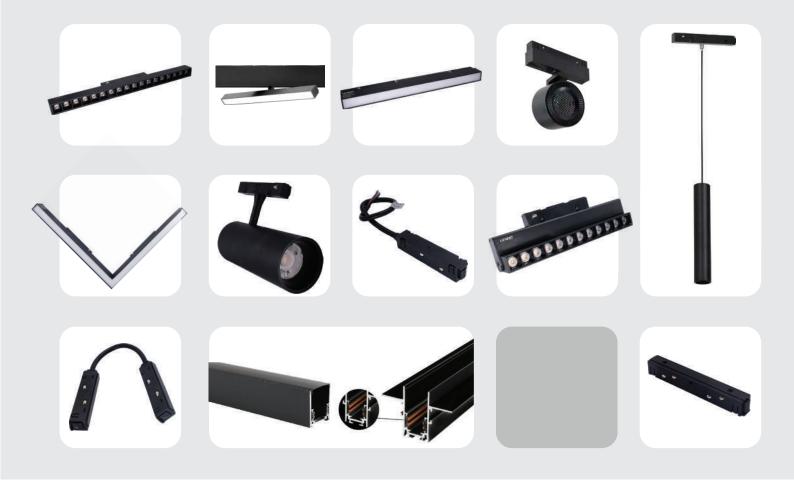






### MAGNETIC LIGHT

**MAGNETIC LIGHT:** The magnetic lighting system is a combination product, mainly composed of below parts: track, lamp body, and switching power supply. With magnetic attraction technology, the lamp components are adsorbed on the track. The track uses a low-voltage power supply, and the driver is very small.





## MAGNETIC LIGHT

The number of lights can be increased or decreased freely without any tools onto the magnetic lamp track.

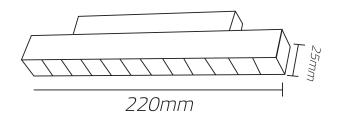
All of the lights on the rail can be free movement. You can move the position of each light at any time according to your needs.

Compared with the 110V 220V Magnetic led track light, it is a DC48V Magnetic track lighting system, it is safe even if you touched it when it is working.

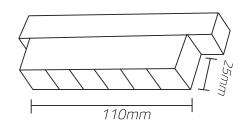


|                     | LV-MGLF-6W   | LV-MGLF-12W     | LV-MGLF-18W   |   |
|---------------------|--------------|-----------------|---------------|---|
| Power:              | 6W           | 12W             | 18W           |   |
| Luminous: flux [Lm] | 90 lm/w      | 90 lm/w         | 90 lm/w       |   |
| CRI:                | >90          | >90             | >90           | _ |
| Input Voltage:      | 48V          | 48V             | 48V           | _ |
| Chip:               | Osram        | Osram           | Osram         |   |
| Dimensions:         | L110*H25mm   | L220*H72 mm     | L330*H72 mm   | _ |
| EAN                 | 692522209066 | 7 6925222090667 | 6925222090681 | _ |

### ■ Technical Drawing and Feutures

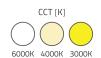






























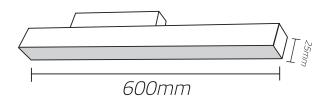




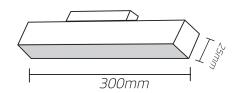
## MAGNETIC LIGHT

|                     | LV-MGL-30     | LV-MGL-60     |  |
|---------------------|---------------|---------------|--|
| Power:              | 10W           | 20W           |  |
| Luminous: flux [Lm] | 90 lm/w       | 90 lm/w       |  |
| CRI:                | >90           | >90           |  |
| Input Voltage:      | 48V           | 48V           |  |
| Chip:               | Osram         | Osram         |  |
| Dimensions:         | L300*H25mm    | L600*H72 mm   |  |
| EAN                 | 6925222091510 | 6925222091527 |  |

### ■ Technical Drawing and Feutures



































## MAGNETIC LIGHT



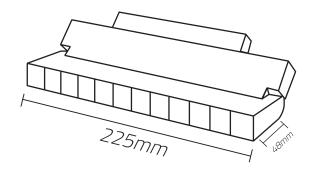
LV-MGLM180-6W

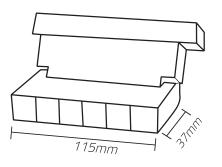
LV-MGLM180-12W

| Power:              | 6W            | 12W           |  |
|---------------------|---------------|---------------|--|
| Luminous: flux [Lm] | 90 lm/w       | 90 lm/w       |  |
| CRI:                | >90           | >90           |  |
| Input Voltage:      | 48V           | 48V           |  |
| Chip:               | Osram         | Osram         |  |
| Dimensions:         | L115*H37 mm   | L225*H48 mm   |  |
| EAN                 | 6925222091817 | 6925222091824 |  |

### ■ Technical Drawing and Feutures



































All of the lights on the rail can be free movement. You can move the position of each light at any time according to your needs.

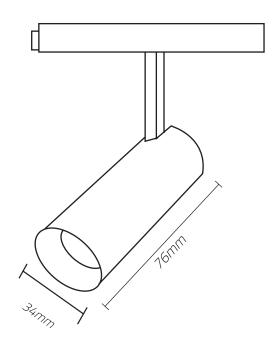
Compared with the 110V 220V Magnetic led track light, it is a DC48V Magnetic track lighting system, it is safe even if you touched it when it is working.



|                     | LV-MGLT-6W    | LV-MGLT-12W  | LV-MGLT-15W    | LV-MGLT-20W    | LV-MGLT-30W      |
|---------------------|---------------|--------------|----------------|----------------|------------------|
| Power:              | 6W            | 12W          | 15W            | 20W            | 30W              |
| Luminous: flux [Lm] | 90 lm/w       | 90 lm/w      | 90 lm/w        | 90 lm/w        | 90 lm/w          |
| CRI:                | >90           | >90          | >90            | >90            | >90              |
| Input Voltage:      | 48V           | 48V          | 48V            | 48V            | 48V              |
| Chip:               | Osram         | Osram        | Osram          | Osram          | Osram            |
| Dimensions:         | D34*H76 mm    | D45*H76 mm   | D48*H121 m     | m D58*H135 m   | nm D68*H155 mm   |
| EAN                 | 6925222092005 | 692522209201 | 2 692522209202 | 29 69252220920 | 36 6925222092043 |

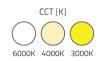
### ■ Technical Drawing and Feutures

































# 2

200 MGL-HT - Magnetic Light

|                     | LV-MGL-HT-7W  | LV-MGL-HT-12W |  |
|---------------------|---------------|---------------|--|
| Power:              | 7W            | 12W           |  |
| Luminous: flux [Lm] | 90 lm/w       | 90 lm/w       |  |
| CRI:                | >90           | >90           |  |
| Input Voltage:      | 48V           | 48V           |  |
| Chip:               | Osram         | Osram         |  |
| EAN                 | 6925222092203 | 6925222092210 |  |





























### LV-MGL-Corner-H

| Power:              | 20W           |
|---------------------|---------------|
| Luminous: flux [Lm] | 90 lm/w       |
| CRI:                | >90           |
| Input Voltage:      | 48V           |
| Chip:               | Osram         |
| Dimensions:         | 315x22x44 mm  |
| EAN                 | 6925222092500 |

### ■ Feutures



















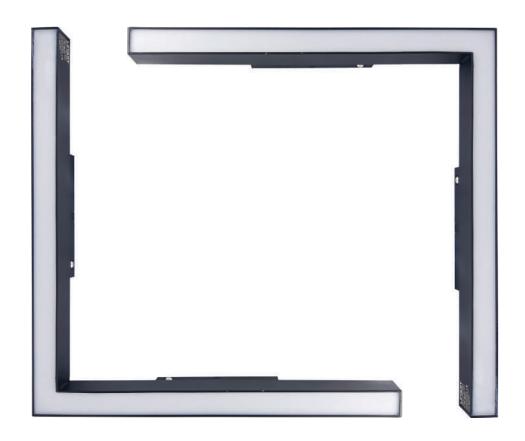




### LV-MGL-Corner-V

| Power:              | 20W           |
|---------------------|---------------|
| Luminous: flux [Lm] | 90 lm/w       |
| CRI:                | >90           |
| Input Voltage:      | 48V           |
| Chip:               | Osram         |
| Dimensions:         | 315x22x44 mm  |
| EAN                 | 6925222092616 |

### **■** Feutures

































### LV-MGL-TFC-12W

MAGNETIC LIGHT



|                | LV-MGL-TFC-12W |  |
|----------------|----------------|--|
| POWER:         | 12W            |  |
| Efficiency:    | 90 lm/w        |  |
| LUMINOUS:      | 1080lm         |  |
| CRI:           | ≥90            |  |
| Beam angle:    | 36°            |  |
| Dimension:     | Ø145x110xH50mm |  |
| IP:            | IP20           |  |
| Material:      | Aluminium      |  |
| Body color:    | Black          |  |
| Input Voltage: | DC 48 V        |  |
| EAN:           | 6925222092708  |  |











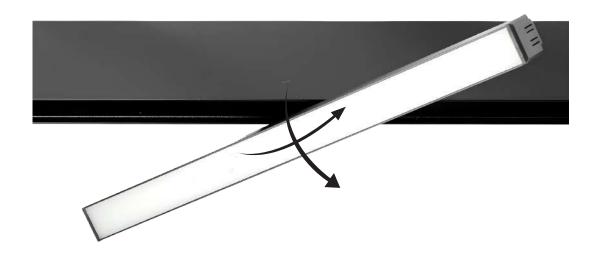
### LV-MGL-TFC-12W

### MAGNETIC LIGHT

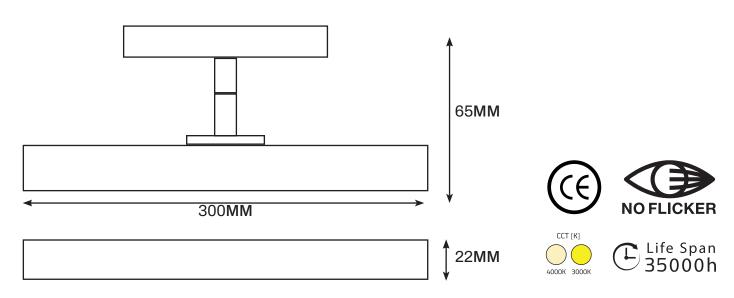




LV-MGL-TL



|                | LV-MGL-TL-12W | LV-MGL-TL-24W | LV-MGL-TL-36W | LV-MGL-TL-48W |
|----------------|---------------|---------------|---------------|---------------|
| POWER:         | 12W           | 24W           | 36W           | 48W           |
| Efficiency:    | 90 lm/w       | 90 lm/w       | 90 lm/w       | 90 lm/w       |
| LUMINOUS:      | 1080lm        | 2160lm        | 3240lm        | 4320lm        |
| CRI:           | ≥90           | ≥90           | ≥90           | ≥90           |
| Beam angle:    | 180°          | 180°          | 180°          | 180°          |
| Dimension:     | 300x22xH65mm  | 600x22xH65mm  | 900x22xH65mm  | 1200x22xH65mm |
| IP:            | IP20          | IP20          | IP20          | IP20          |
| Material:      | Aluminium     | Aluminium     | Aluminium     | Aluminium     |
| Body color:    | Black         | Black         | Black         | Black         |
| Input Voltage: | DC 48 V       | DC 48 V       | DC 48 V       | DC 48 V       |
| EAN:           | 6925222092807 | 6925222092814 | 6925222092821 | 6925222092838 |





12 24 W W 36 48 W W



48V DC



### LEVAN Light

### LV-MGL-TF

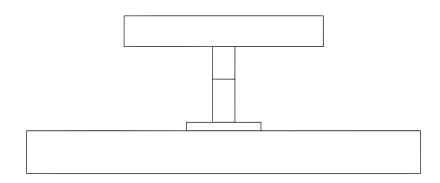
6 12 W W 18 24 W W

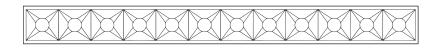


48V DC



|                | LV-MGL-TF-6W  | LV-MGL-TF-12W | LV-MGL-TF-18W | LV-MGL-TF-24W |
|----------------|---------------|---------------|---------------|---------------|
| POWER:         | 6W            | 12W           | 18W           | 24W           |
| Efficiency:    | 90 lm/w       | 90 lm/w       | 90 lm/w       | 90 lm/w       |
| LUMINOUS:      | 540lm         | 1080lm        | 1620lm        | 2160lm        |
| CRI:           | ≥90           | ≥90           | ≥90           | ≥90           |
| Beam angle:    | 180°          | 180°          | 180°          | 180°          |
| Dimension:     | 110x22xH55mm  | 220x22xH55mm  | 325x22xH55mm  | 425x22xH55mm  |
| IP:            | IP20          | IP20          | IP20          | IP20          |
| Material:      | Aluminium     | Aluminium     | Aluminium     | Aluminium     |
| Body color:    | Black         | Black         | Black         | Black         |
| Input Voltage: | DC 48 V       | DC 48 V       | DC 48 V       | DC 48 V       |
| EAN:           | 6925222092906 | 6925222092913 | 6925222092920 | 6925222092937 |













### LEVANT LIGHT







### MAGNETIC LIGHT RAILS

High quality mounted led magnetic track.

TRACK Surface Magnetic lighting Track, Suspension magnetic rail, Recessed magnetic light track optional.

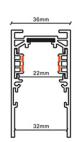
There are three different installation rails to meet all your different installation requirements.

It is made from the high-grade aluminum extrusions that can be recessed, surface mount, and pendant installation. the track rail has the invisible conductive copper strip on both sides inside the track.

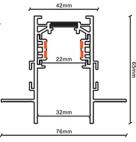


#### ■ Dimension [mm]

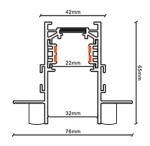












#### ■ Technical Specification

|                | LV-MGR-A      | LV-MGR-B      | LV-MGR-BD2    |
|----------------|---------------|---------------|---------------|
| COLOR:         | BLK-WH        | BLK-WH        | BLK-WH        |
| Material:      | Aluminum      | Aluminum      | Aluminum      |
| Input Voltage: | 48V           | 48V           | 48V           |
| Installiation: | Apparent      | Burial        | Burial        |
| IP Rate:       | IP 20         | IP 20         | IP 20         |
| Size:          | 1M-2M-3M      | 1M-2M-3M      | 1M-2M-3M      |
| EAN            | 6925222093101 | 6925222093309 | 6925222093507 |

#### Joints





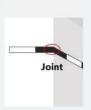
Flat Corner



Inner Corner



Outer Corner





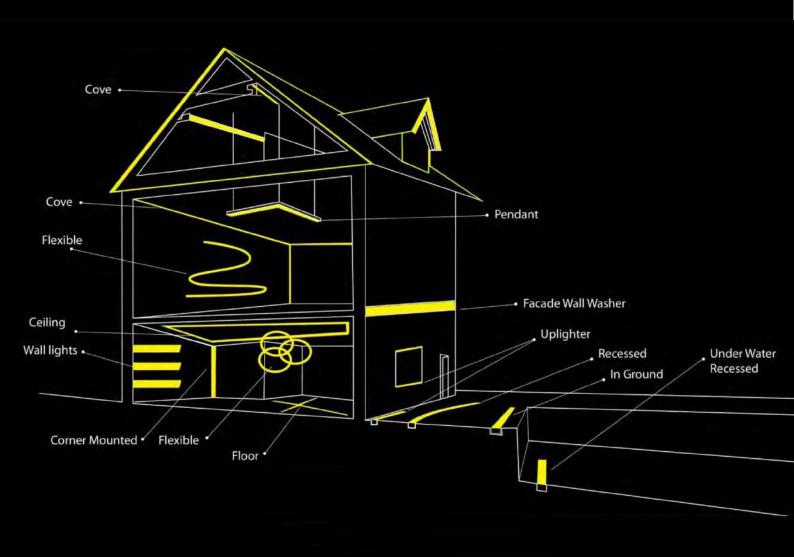






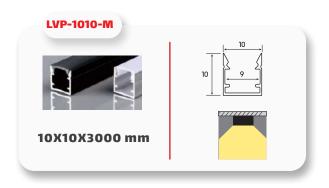
# Cove LEVANT Light Cove Pendant Flexible Ceiling Wall lights ALUMINUM PROFILE

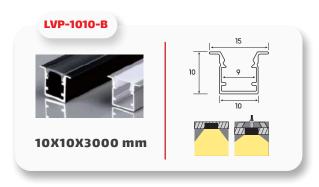


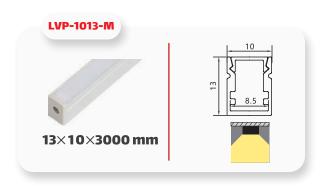


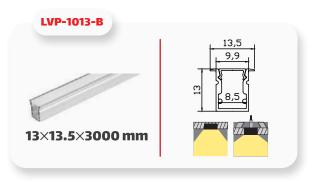
LEVANT is focusing on providing exible customized products and services for global customers and to create a higher quality lighting environment for end users!

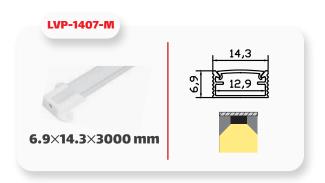
Whether you are a distributor of Aluminum Proles or an Aluminum Proles lighting maker for an end user, LEVANT can be your reliable and full-support partner

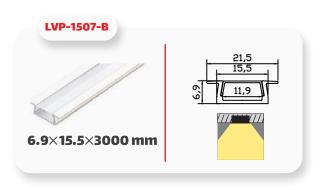


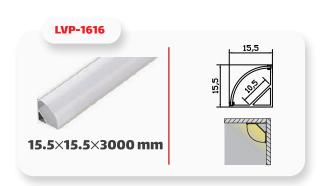


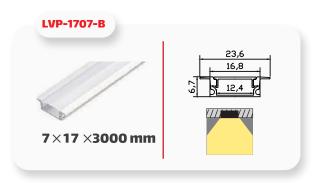


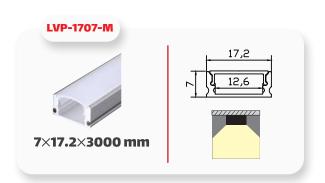


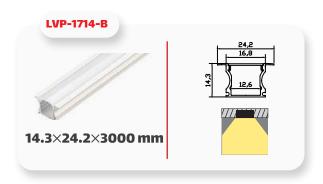




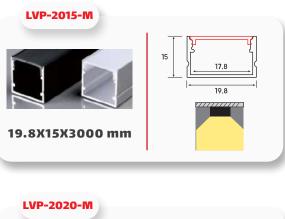


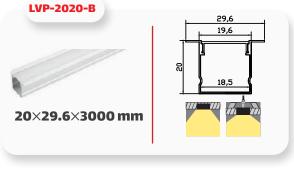




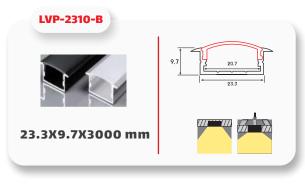


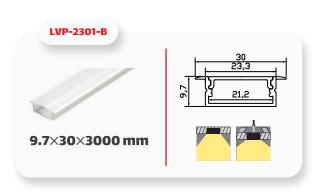


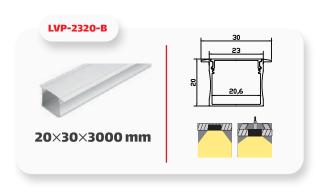


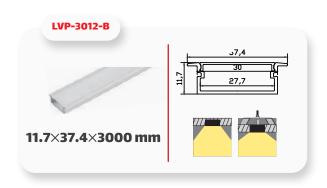


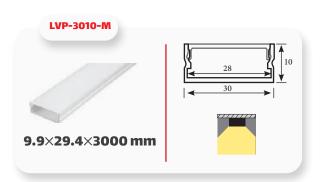


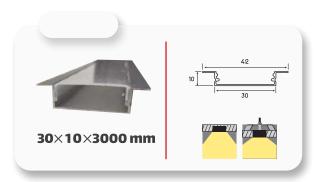




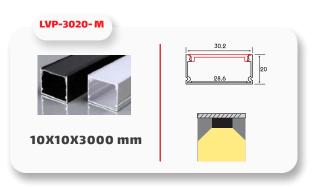


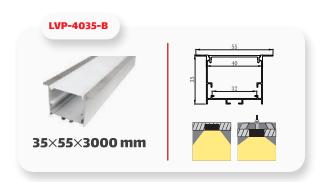


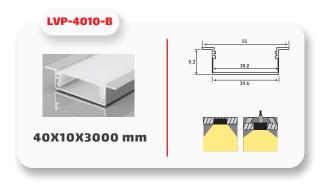


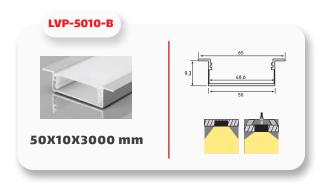


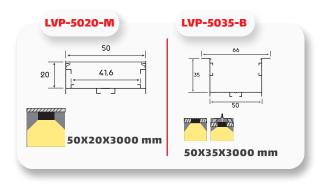


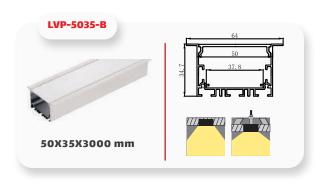


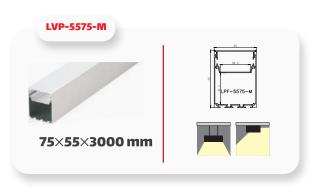


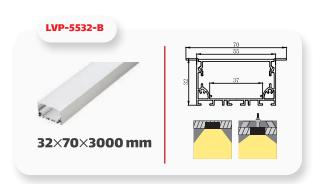


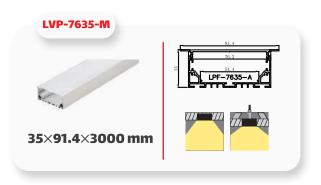












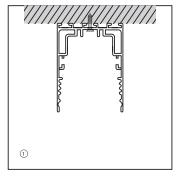




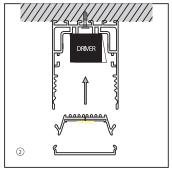
#### Installation Method



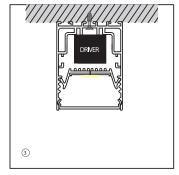
#### Surface Mounted Diagram



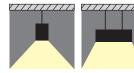




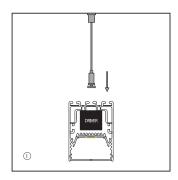
Installation of driver , light source pc cover and end cap



Complete Fixed



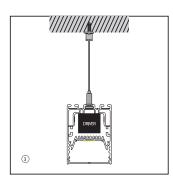
#### Pendant Installation Diagram



 ${\sf Cord\,Installed\,To\,Profile}$ 



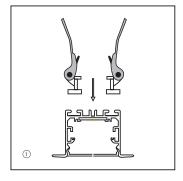
Nail Into The Ceiling

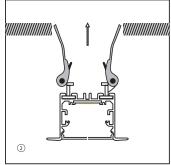


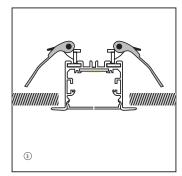
Complete Fixed



#### Installation Diagram Recessed







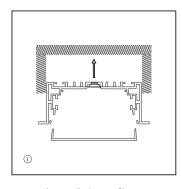
Clip Installed To Profile

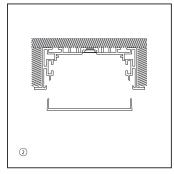
Push Into The Slot

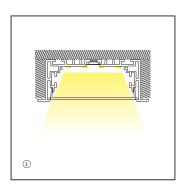
Complete Fixed



#### Recessed Installation Diagram





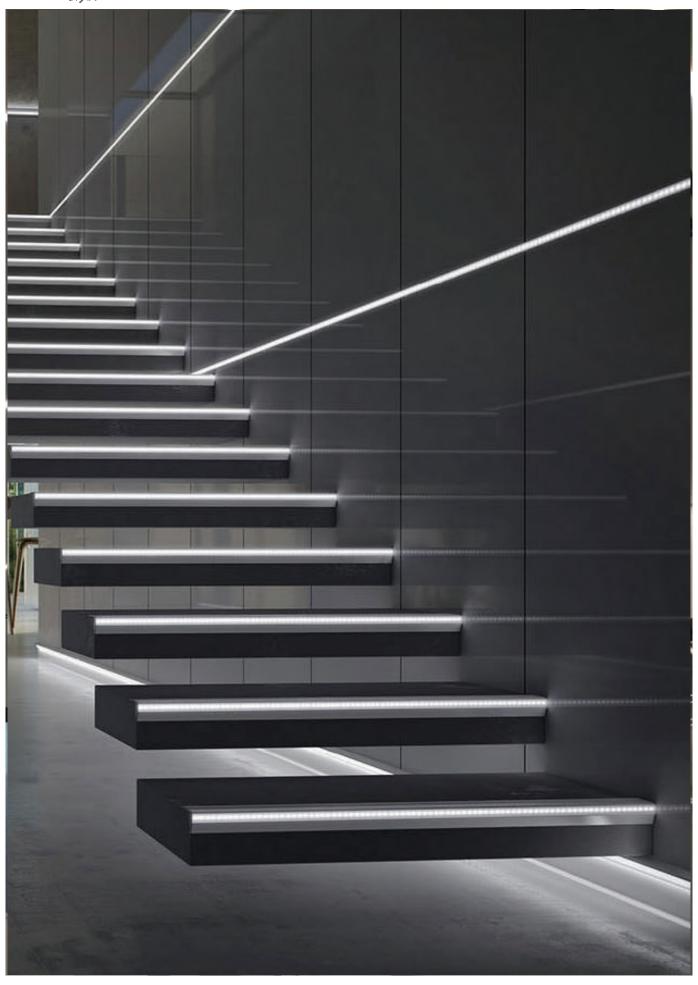


Clip Installed To Profile

Insert directly into the slot

Complete Fixed

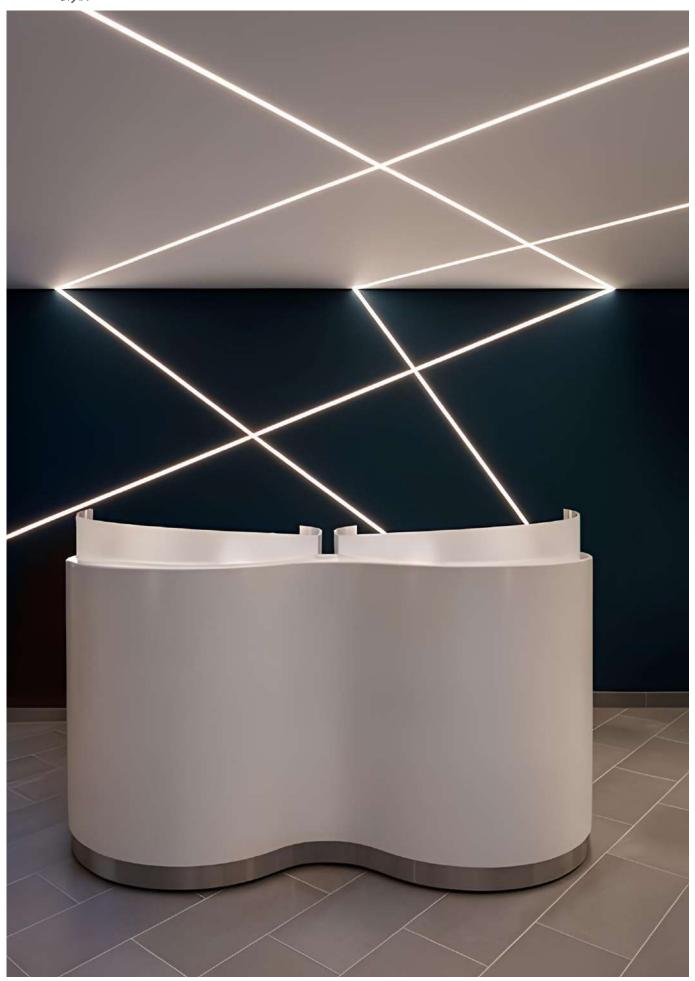


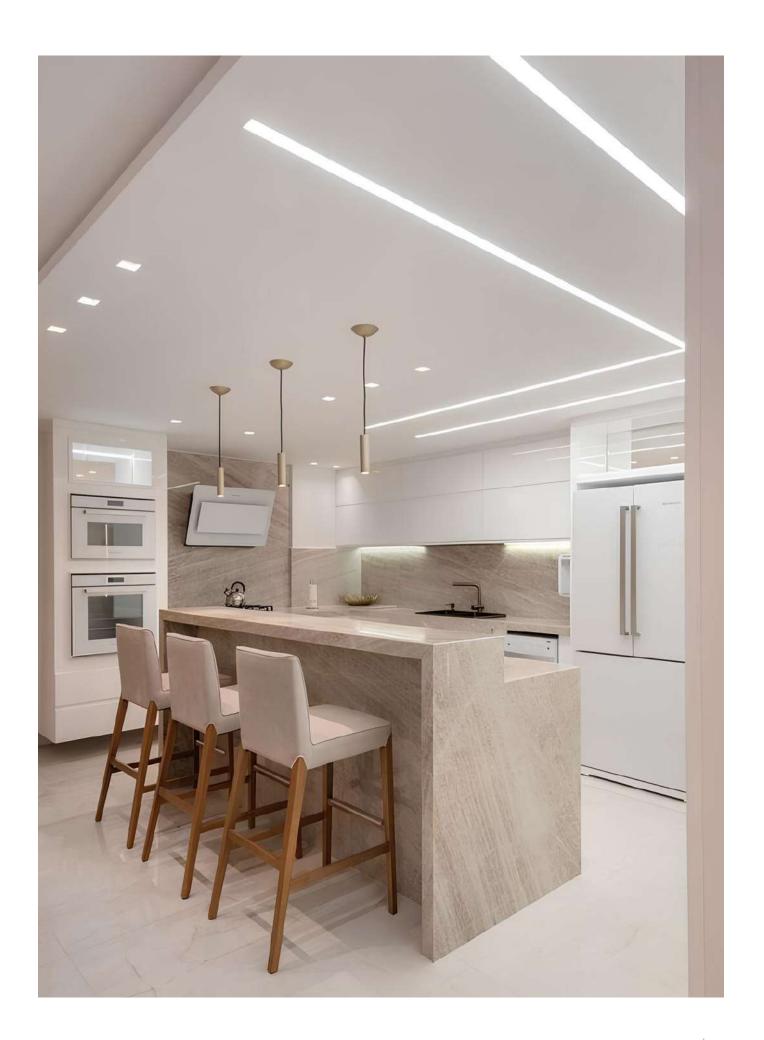












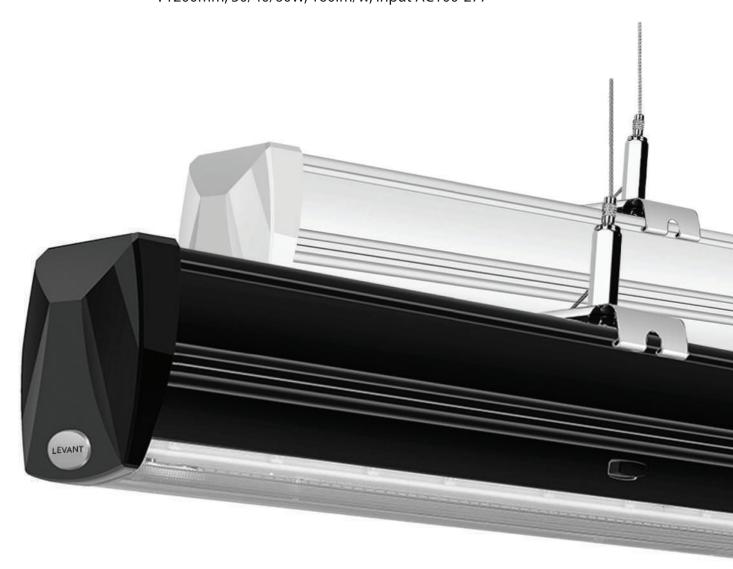


## S-LINE LINEAR TRUNKING SYSTEM

Levant Linear Lighting Solution is a modular concept consisting of trunking rails, luminaire inserts and accessories.

All-in-one system including light source, driver, trunk rail, cables, housing and function, easy install and control

Standard units: 1500mm, 35/50/70W, 160lm/w, input AC220-240 : 1200mm, 30/40/60W, 160lm/w, input AC100-277



#### **Europe Standard**

#### 50W on/off

- 1500mm 35/40/45/50W DIP switch driver AC220-240V
- 160LM / 180LM per watt energy saving and cost -effective
- Pre-wired trunking rail, plug & play, tool-free for installation
- L,T,X node connector
- Sharp / narrow / wide / flood / flat / asymmetric / double asymmetric
- CCT: 3000K / 4000K / 6500K
- Track spotlight module, Exit sign module
- Cord / chain / rod / surface mounted / mounting clip
- Total power up to 3500W per line

1500mm 35W: 6925222104005 - 1500mm 40W: 6925222104012 1500mm 45W: 6925222104029 - 1500mm 50W: 6925222104036

#### **50W DALI**

- 1500mm 50W DALI2.0 DT6 AC220-240V
- 160LM / 180LM per watt energy saving and cost -effective
- Pre-wired trunking rail, plug & play, tool-free installation
- L,T,X node connector
- Sharp / narrow / wide / flood / flat / asymmetric / double asymmetric
- CCT: 3000K / 4000K / 6500K
- Emergency, Track spotlight module, Sensor module, Exit sign module
- Cord / chain / rod / surface mounted / mounting clip
- Total power up to 3500W per line

1500mm 50W DALI: 6925222104081

#### Amrican Standard

#### 30W / 40W / 60W on/off

- 1200mm 30W / 40W / 60W AC100-277V
- 160LM / 180LM per watt energy saving and cost -effective
- Pre-wired trunking rail, plug & play, tool-free for installation
- L,T,X node connector
- Sharp / narrow / wide / flood / flat / asymmetric / double asymmetric
- CCT: 3000K / 4000K / 6500K
- Track spotlight module, Exit sign module
- Cord / chain / rod / surface mounted / mounting clip
- Total power up to 1600W per line

1200mm 30W: 6925222104104 - 1200mm 40W: 6925222104111 1200mm 60W: 6925222104128

#### 70W on/off

- 1500mm 55W / 60W / 65W / 70W DIP switch driver AC220-240V
- 160LM / 180LM per watt energy saving and cost -effective
- Pre-wired trunking rail, plug & play, tool-free for installation
- L,T,X node connector
- Sharp / narrow / wide / flood / flat / asymmetric / double asymmetric
- CCT: 3000K / 4000K / 6500K
- Track spotlight module, Exit sign module
- Cord / chain / rod / surface mounted / mounting clip
- Total power up to 3500W per line

1500mm 55W: 6925222104043 - 1500mm 60W: 6925222104050 1500mm 65W: 6925222104067 - 1500mm 70W: 6925222104074

#### 70W DALI

- 1500mm 70W DALI2.0 DT6 AC220-240V
- 160LM / 180LM per watt energy saving and cost -effective
- Pre-wired trunking rail, plug & play, tool-free for installation
- L,T,X node connector
- Sharp / narrow / wide / flood / flat / asymmetric / double asymmetric
- CCT: 3000K / 4000K / 6500K
- Track spotlight module, Exit sign module
- Cord / chain / rod / surface mounted / mounting clip
- Total power up to 3500W per line

1500mm 70W DALL: 6925222104098



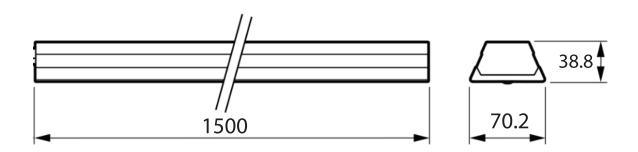






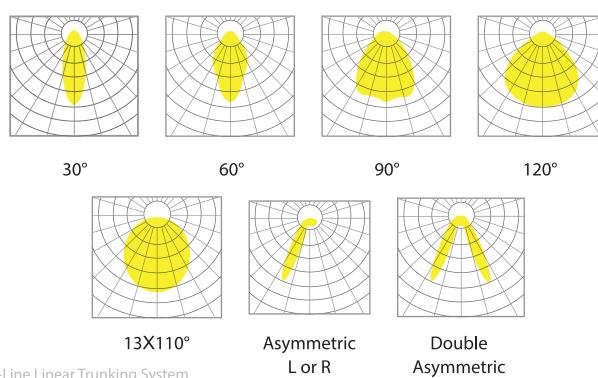


#### ■ Technical Drawing and Feutures



|                 | L(mm) | GW.(kg) | size(mm)       |
|-----------------|-------|---------|----------------|
|                 | 600   | 0.68    | 600*70*38.8    |
|                 | 900   | 1.02    | 900*70*38.8    |
| Europe          | 1500  | 1.7     | 1500*70*38.8   |
| Standard        | 3000  | 3.4     | 3000*70*38.8   |
|                 | 4500  | 5.1     | 4500*70*38.8   |
| USA<br>Standard | 600   | 0.68    | 600*70*38.8    |
|                 | 1200  | 1.36    | 1201.7*70*38.8 |
|                 | 2400  | 2.72    | 2403.4*70*38.8 |
|                 | 3600  | 4.08    | 3605.1*70*38.8 |

#### Optic Beam Angle ---

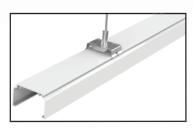


# Trunk Rail

Fix the luminaire and supply the power easily

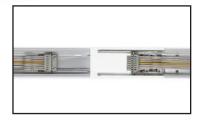


**Fixture** 



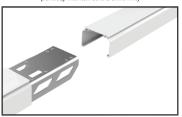
**Steel housing** 

one row one connection point, support max 3500W at the same time, internal cables connect with the male and female connector easily.



Electrical connector

tools free connection for better cost saving and perfectly maintained the uniformity



Linkable

no extra wiring needed

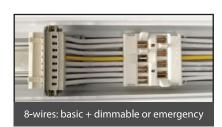


Built-in cables

#### Cable



L1, L2, L3, N, PE 5\*2.5mm<sup>2</sup> 3 phase selectable



L1, L2, L3, N, PE, CHR, Dim+, Dim 6\*2.5mm<sup>2</sup> +2\*1.5mm<sup>2</sup> 3 phase selectable

2 DALI control cable

1 internal battery emergency power supply



L1, L2, L3, N, PE, CHR, Dim+, Dim-, EL1, EN1, EL2, EN2 10\*2.5mm<sup>2</sup> +2\*1.5mm<sup>2</sup> 3 phase selectable 2 DALI control cable

1 internal battery emergency power supply

2 independent emergency power suppply circuit

16A 2.5mm<sup>2</sup> single core, support max 3500w (eg: 70pcs x 50W) Support Triple circuit, one row support 3 switches



#### Accessories



Suspended (Chain, Rod, Cord)



Surface Mounted (Surface or T-bar)



Feed-in box or feed-in connector



Close Accessories End cup - Blank cover



Node Connector

#### LAMP BODY DIAGRAM



Central line lens optic Light transmittance 93% IK04



PC diffuser
Light transmittance 86%
IK08



Individual lens optic
Unique design UGR<19
IK04

#### **MODULE DIAGRAM**



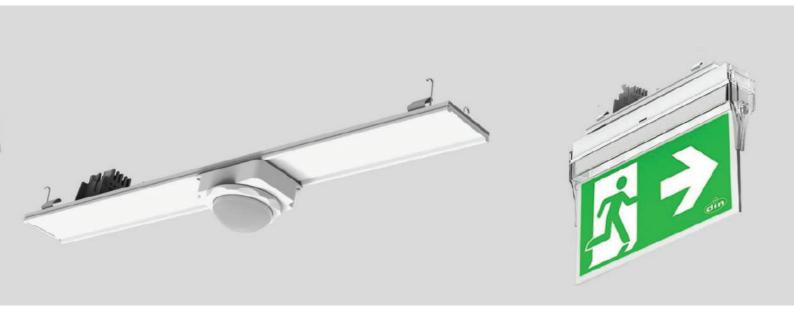
- Plug & play function module
- integrated with universal 4 wires/3 phases track rail incl. DALI
- Size in 600, 1500mm module
- Ideal for combining accent and general lighting

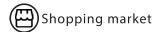


- Plug & play function module
- Microwave sensor for motion detection
- Detective range up to 8m or 15m optional
- Uses existing DALI or 1-10V rail wiring
- Up to 64 DALI devices can be controlled



- Plug & play function module
- Flexible structure to hang exit sign
- Uses existing rail wiring





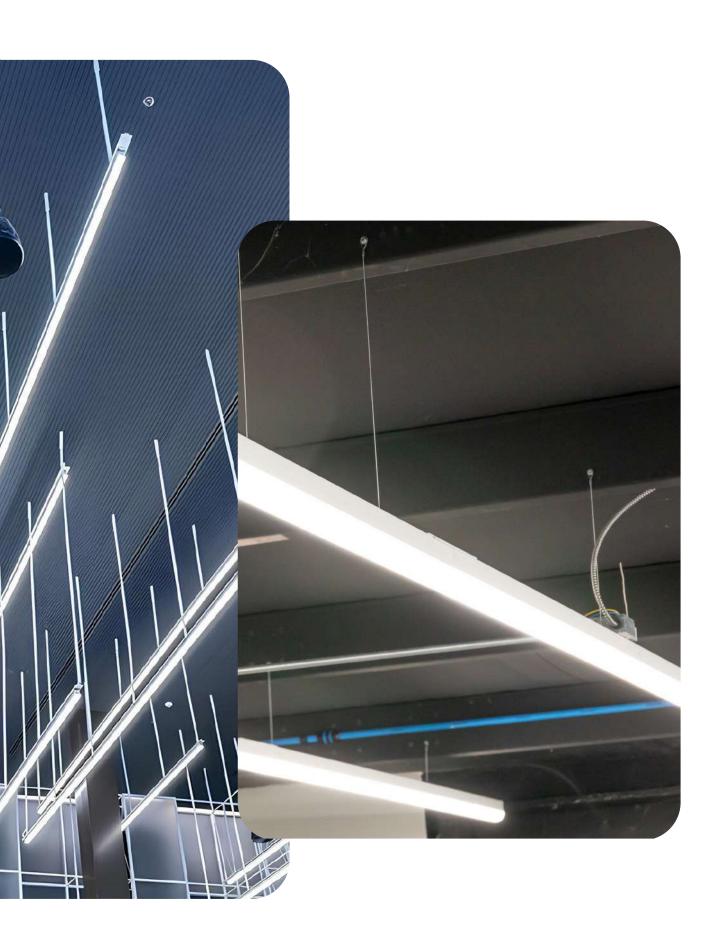




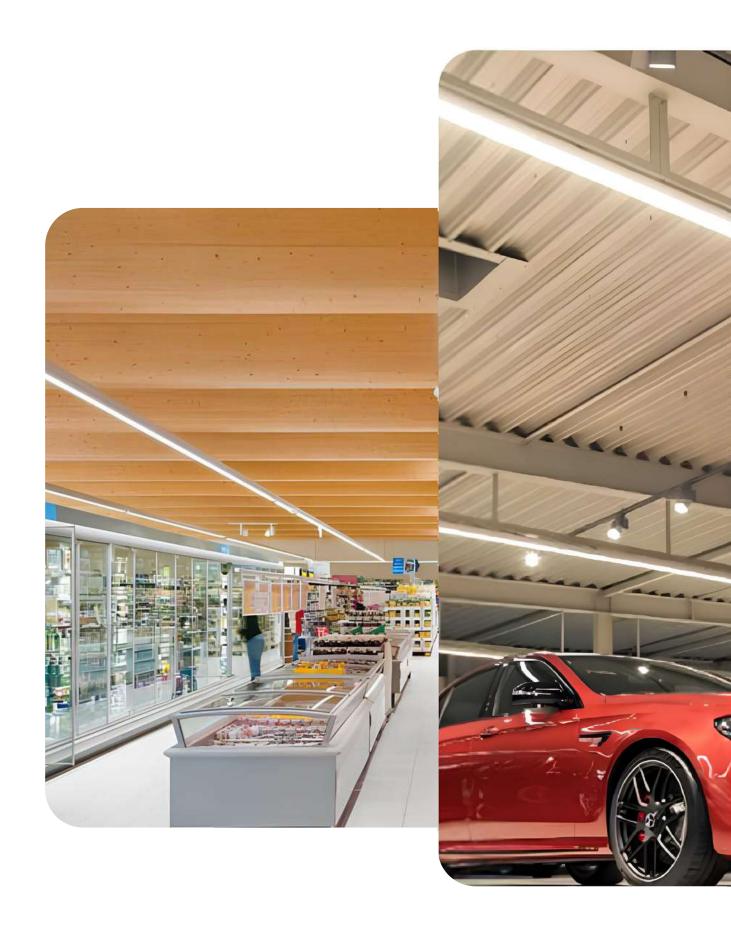


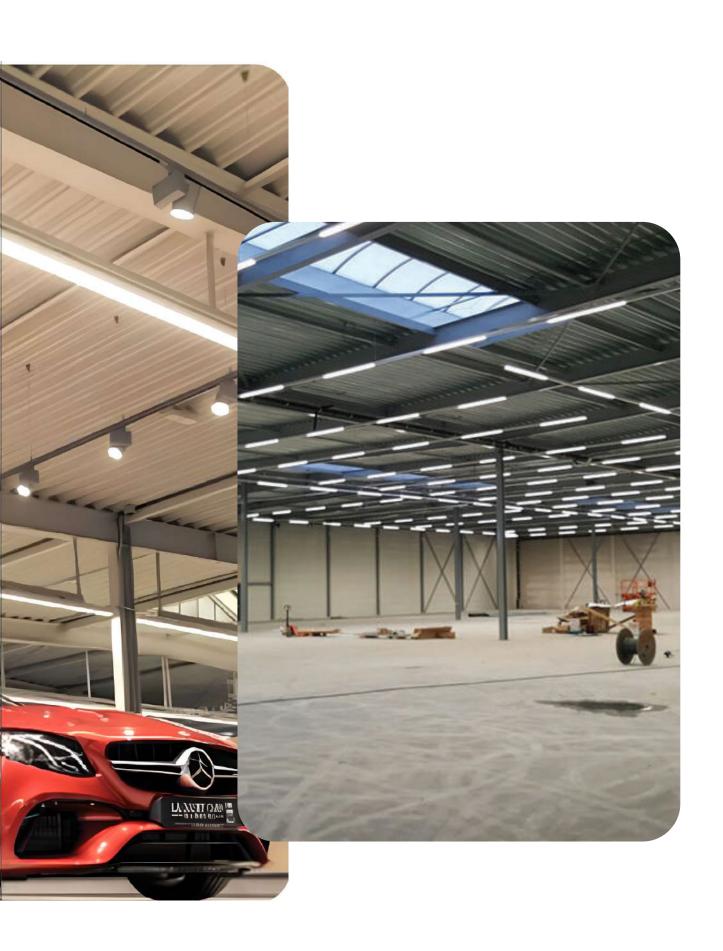














Track lighting consists of a series of lights that run on a metal or plexiglass structure, to which adjustable spotlights or pendant lamps are attached. Specifically, the most common track lighting systems are those using spotlights or lamps mounted on tracks recessed in the ceiling: the tracks can be made of either metal or plastic and can be mounted in such a way that they become practically invisible. Different types of lights can be mounted on these tracks at the same time, to be directed as required, which can then be easily removed or moved to other positions. Track lighting is often used in the lighting design of particularly large spaces, or for shops or contract environments. The minimalist design of this type of product makes it particularly suitable for contemporary contexts.

# Track LIGHT

240 LED Track Light

#### LVT-Light-30 / 40

| Power                   |                              | 30W/40W                                                     |                                |
|-------------------------|------------------------------|-------------------------------------------------------------|--------------------------------|
| CCT                     |                              | 3000-4000K                                                  |                                |
| CRI                     |                              | >80                                                         |                                |
| Luminous efficacy[Im/W] |                              | 100                                                         |                                |
| Luminous Flux [Im]      |                              | 3000 / 4000                                                 |                                |
| Inbut Voltage           |                              | AC 100-265V / 100-277V                                      |                                |
| Beam Angel              |                              | 24°                                                         |                                |
| Color                   |                              | Black/White                                                 | EAN                            |
| Dimension               | LVT-Light-30<br>LVT-Light-40 | (D95*L160mm) <b>□</b> 95*160<br>(D95*L80mm) <b>□</b> 95*180 | 6925222112116<br>6925222112123 |

low consumption, long life time light stability, Eyes protection Excellent appearance with rugged die-cast aluminum. LEVANT or DONE or PHILIP or MEAN WELL LED Driver. Stable quality guaranteed with high standard design, strict selection on material. Beam Angle 24°. Life Time 30000h.



















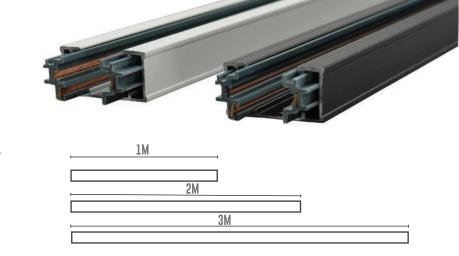








### Track Rail Led









### POWER SUPPLY

220V/AC to 12V/24V/48V/DC Power Supply Board is an electronic board that reduces the 220V/AC voltage applied to its input to 24V/DC voltage. Consisting of durable elements arranged on a solid and thick PCB, this board has easy use and a long service life. A continuous output of 24V/DC-6A can be obtained from the output of this board. In addition, this card has over-current, overload and short-circuit protections for user and environmental safety.



#### LSKG-Series-12



|                 | LSKG-400-12                | LSKG-300-12              | LSKG-200-12              | LSKG-150-12              | LSKG-100-12                |
|-----------------|----------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| Output Power:   | 400 W                      | 300 W                    | 200 W                    | 150 W                    | 100 W                      |
| Input voltage : | AC 170-264V 50/60Hz        | AC 170-264V 50/60Hz      | AC 170-264V 50/60Hz      | AC 170-264V 50/60Hz      | AC 170-264V 50/60Hz        |
| Output Voltage: | DC 12V                     | DC 12V                   | DC 12V                   | DC 12V                   | DC 12V                     |
| Output Current: | 33.3 A                     | 25 A                     | 16.7 A                   | 12.5 A                   | 8.4 A                      |
| Material:       | Aluminum                   | Aluminum                 | Aluminum                 | Aluminum                 | Aluminum                   |
| PFC:            | 0.6-0.7 No flicker         | 0.6-0.7 No flicker       | 0.6-0.7 No flicker       | 0.6-0.7 No flicker       | 0.6-0.7 No flicker         |
| Dimension:      | W x L x H (63x240.5x30) mm | W x L x H (63x208x31) mm | W x L x H (63x208x31) mm | W x L x H (49x195x29) mm | W x L x H (49x145.5x29) mm |
| EAN             | 6925222124249              | 6925222124232            | 6925222124225            | 6925222124218            | 6925222124201              |

#### 220V/AC to 12V DC Power Supply Board





**IP20** 

#### **■** Description:

- · Imported components, high reliability. Built-in WMI filter, anti-jamming performance.
- DC ripple is small, high efficiency. Design soft-start circuit, AC surge current limit.
- Low operating temperature and long service life. Wide input voltage range, in line with global standards.
- $\bullet$  Insulation performance, high electrical strength. With short circuit, overload, over voltage, protection.

#### **■** Features:

- 1- Unique cooling fans design.
- 2- Universal AC input / full range.
- 3- Auto-recovery after protection.
- 4- LED indicator for power on.
- 5- Design with Built-in EMI Filter, improve signal precision.
- 6- This Power Supply Unit "DOES NOT" come with installation instruction, wiring cable, on/off switch, or screws.
- 7- installation of qualified electrician is highly recommended.

For the high-power power supply, generally have three or more than three "+" input terminals and "-" output terminals they belong to an output polarity, just for the convenience of users.

#### Application

#### • LED SMD Strips



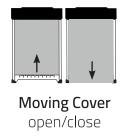
#### LSY-Series-24

LSY-600-24



| Output Power:   | 500 W                 | 600 W                     |  |
|-----------------|-----------------------|---------------------------|--|
| Input voltage : | AC 170-264V 50/60Hz   | AC 170-264V 50/60Hz       |  |
| Output Voltage: | DC 24V                | DC 24V                    |  |
| Output Current: | 20.8 A                | 25 A                      |  |
| Material:       | Aluminum              | Aluminum                  |  |
| PFC:            | 0.6-0.7 No flicker    | 0.6-0.7 No flicker        |  |
| Dimension:      | WxLxH (117x190x59) mm | W x L x H (117x202x59) mm |  |
| EAN             | 6925222124812         | 6925222124829             |  |

LSY-500-24







#### LSKG-Series-24



|                 | LSKG-500-24                | LSKG-400-24                | LSKG-300-24                | LSKG-250-24                |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Output Power:   | 500 W                      | 400 W                      | 300 W                      | 250 W                      |
| Input voltage : | AC 170-264V 50/60Hz        | AC 170-264V 50/60Hz        | AC 170-264V 50/60Hz        | AC 170-264V 50/60Hz        |
| Output Voltage: | DC 24V                     | DC 24V                     | DC 24V                     | DC 24V                     |
| Output Current: | 20.8 A                     | 16.7 A                     | 12.5 A                     | 10.4 A                     |
| Material:       | Aluminum                   | Aluminum                   | Aluminum                   | Aluminum                   |
| PFC:            | 0.6-0.7 No flicker         | 0.6-0.7 No flicker         | 0.6-0.7 No flicker         | 0.6-0.7 No flicker         |
| Dimension:      | W x L x H (60x220x30) mm   | W x L x H (63x240.5x30) mm | W x L x H (63x208.5x31) mm | W x L x H (63x208.5x31) mm |
| EAN             | 6925222125161              | 6925222125154              | 6925222125147              | 6925222125130              |
|                 | LSKG-200-24                | LSKG-150-24                | LSKG-100-24                |                            |
| Output Power:   | 200 W                      | 150 W                      | 100 W                      |                            |
| Input voltage : | AC 170-264V 50/60Hz        | AC 170-264V 50/60Hz        | AC 170-264V 50/60Hz        |                            |
| Output Voltage: | DC 24V                     | DC 24V                     | DC 24V                     |                            |
| Output Current: | 8.4 A                      | 6.25 A                     | 4.2 A                      |                            |
| Material:       | Aluminum                   | Aluminum                   | Aluminum                   |                            |
| PFC:            | 0.6-0.7 No flicker         | 0.6-0.7 No flicker         | 0.6-0.7 No flicker         |                            |
| Dimension:      | W x L x H (63x208.5x31) mm | W x L x H (49x195.5x29) mm | W x L x H (49x145.5x29) mm |                            |
| EAN             | 6925222125123              | 6925222125116              | 6925222125109              |                            |

#### 220V/AC to 24V DC Power Supply Board







■ Application

• LED SMD Strips



#### LSKG-Series-48

LSKG-100-48

LSKG-200-48

| Output Power:   | 100 W                      | 200 W                    |
|-----------------|----------------------------|--------------------------|
| Input voltage : | AC 170-264V 50/60Hz        | AC 170-264V 50/60Hz      |
| Output Voltage: | DC 48V                     | DC 48V                   |
| Output Current: | 2.08 A                     | 4.16 A                   |
| Material:       | Aluminum                   | Aluminum                 |
| PFC:            | 0.6-0.7 No flicker         | 0.6-0.7 No flicker       |
| Dimension:      | W x L x H (63x240.5x30) mm | W x L x H (63x208x31) mm |
| EAN             | 6925222125512              | 6925222125529            |





#### LMD-Series-48



LMD-100-48

LMD-200-48

| Output Power:   | 100 W                      | 200 W                    |
|-----------------|----------------------------|--------------------------|
| Input voltage : | AC 170-264V 50/60Hz        | AC 170-264V 50/60Hz      |
| Output Voltage: | DC 48V                     | DC 48V                   |
| Output Current: | 2.08 A                     | 4.16 A                   |
| Material:       | Aluminum                   | Aluminum                 |
| PFC:            | 0.6-0.7 No flicker         | 0.6-0.7 No flicker       |
| Dimension:      | W x L x H (63x240.5x30) mm | W x L x H (63x208x31) mm |
| EAN             | 6925222125918              | 6925222125925            |

Application

Magnetic Lights







#### **NOTES**

#### **NOTES**

#### **NOTES**









#### **Levant Light Co**

Annual Catalog for the year 2023-2024 Levant Light Co. supply lighting products & Provide lighting solutions

www.levantlight.com info@levantlight.com