



Product Specifications

(FAUNA LED VAPOR LIGHT)



The Fauna LED Vapor Light is a robust and versatile lighting solution designed to handle tough environments while offering exceptional performance. Built with a high-strength IK08 and UL94 V-2 fire-proof polycarbonate body, it combines superior durability, no-cracking resilience, and anti-yellowing properties. Its simple assembly design makes it SKD-friendly, with the flexibility to add functional features like emergency lighting and motion sensors. Packed with premium LEDs and reliable power supplies, it ensures long-lasting performance, achieving over 50,000 hours of maintenance-free operation. Featuring IP65 dust and waterproof protection, along with built-in terminal connections for seamless installation without external junction boxes, it simplifies your setup while enhancing waterproofing. The light supports various mounting options, including ceiling-mounted and suspended installations, catering to diverse applications. Offering add-on options for dimming and controls, plus a solid 5-year warranty, the Fauna LED Vapor Light is built to meet your demanding lighting needs.

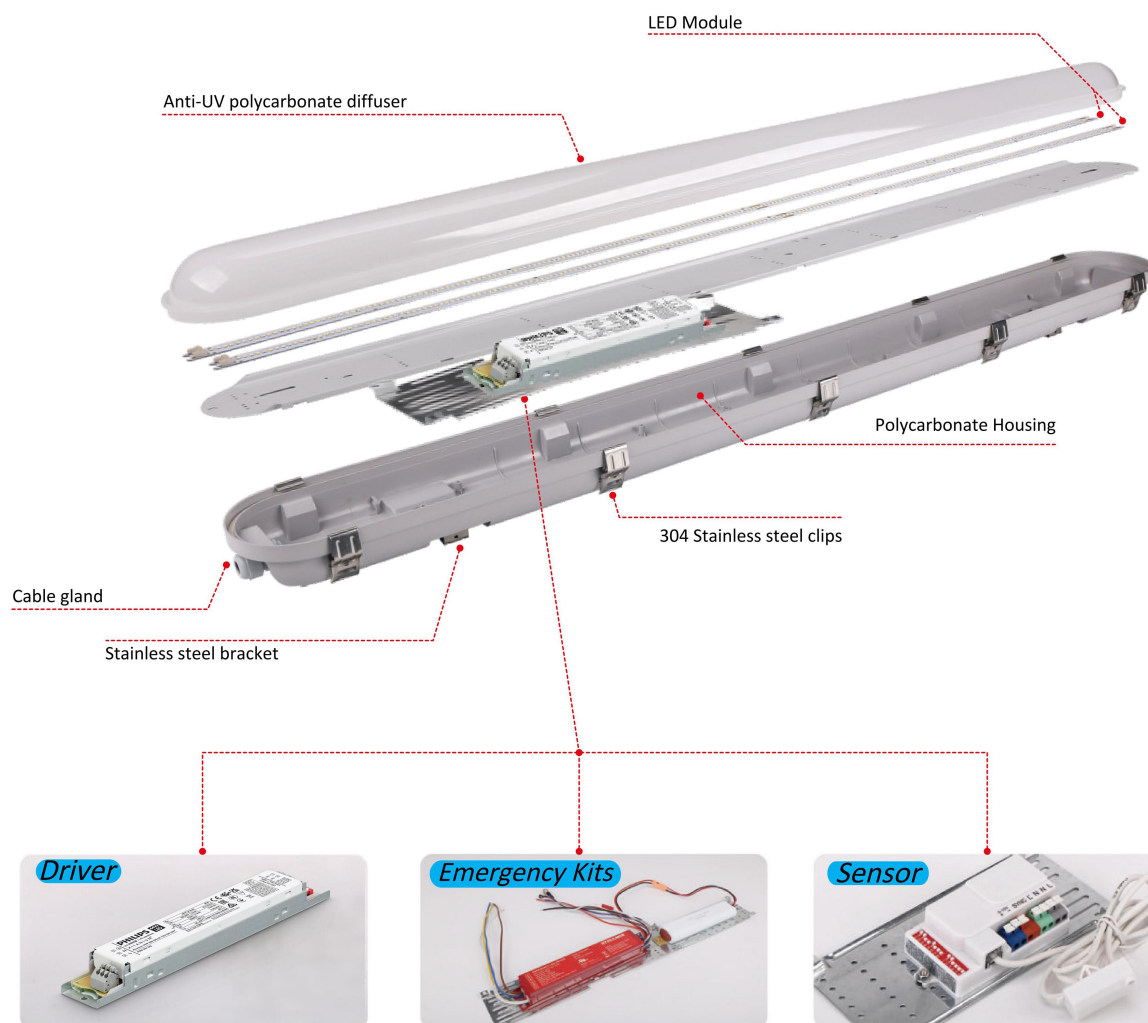
Features

- High strength IK08 degree and UL94 V-2 fire-proof polycarbonate body, high light transmittance and durability;
- Packed with high quality branded LEDs and power supply to ensure the product reliability and life expectancy;
- IP65 degree dust and waterproof protection, meet all kinds of harsh outdoor environments;
- Built-in terminal design allows the wires to be connected internally during installation, saving the trouble of adding an external junction box and improving the waterproof effect;
- Add-on options dimming, emergency and motion sensor are available on request;
- Different installation suspended or ceiling mounted are optional for various applications;
- Long lifetime over 50,000hrs, maintenance free, 5 years warranty.

Technical Specifications

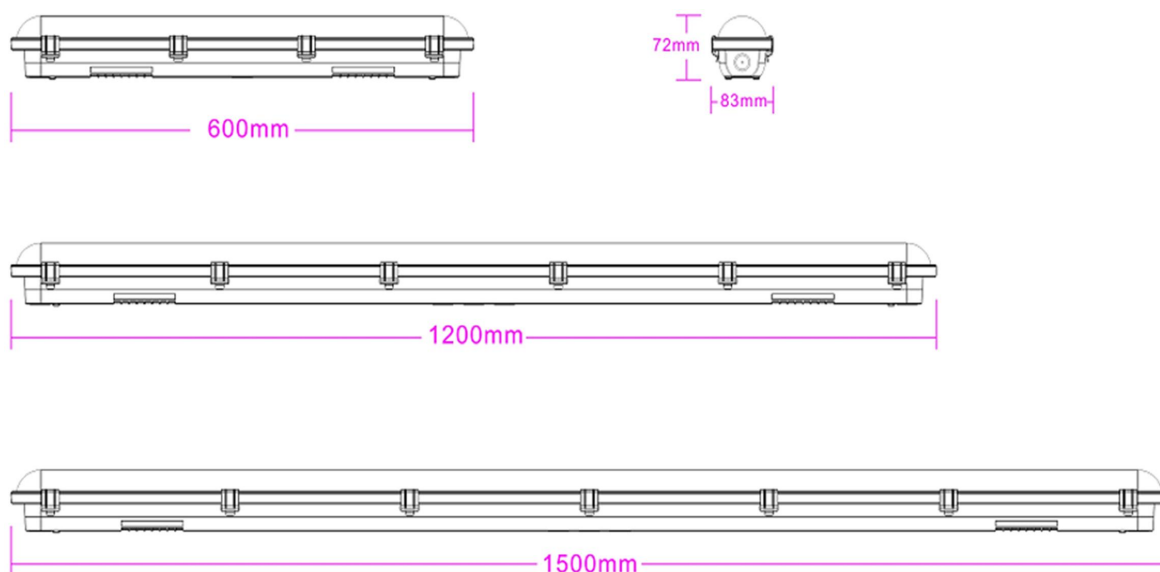
Model No.	LGS-TPLFN-06-20W	LGS-TPLFN-12-30W	LGS-TPLFN-12-40W	LGS-TPLFN-15-50W	LGS-TPLFN-15-60W
Dimensions	L600*W83*H72mm	L1200*W83*H72mm		L1500*W83*H72mm	
Power	20W	30W	40W	50W	60W
Lumen Output	3,000lm	4,500lm	6,000lm	7,500lm	9,000lm
Lumen Efficiency	150lm/w				
LED Chips	SMD2835				
CCT	3000/4000/5000/5700/6500K				
CRI	Ra>80(Ra>90 on request)				
Color Tolerance	SDCM<5				
Beam Angle	120°				
Light Decay Rate	Less than 3% in 9,000Hours				
Lifespan	≥50,000Hrs				
Input Voltage	220-240Vac/100-277Vac 50/60Hz				
Class of Insulation	Class I				
Power Factor	PF>0.95				
THD	<15%				
Surge Protection	>2KV				
Driver Brand	Philips/Tridonic/Boke				
Material	Aluminum housing+Polycarbonate diffuser				
Degree of Protection	IP65 & IK08				
Appearance	Grey				
Installation	Mounted/Suspended				
Working Temperature	-25℃~+45℃				
Storage Temperature	-40℃~+70℃				
Certificate	CE, RoHS				
Warranty	5 years				
Optional Functions	Emergency, DALI, 0/1-10V Dimming, Sensor Available On Request				

Features and Structure

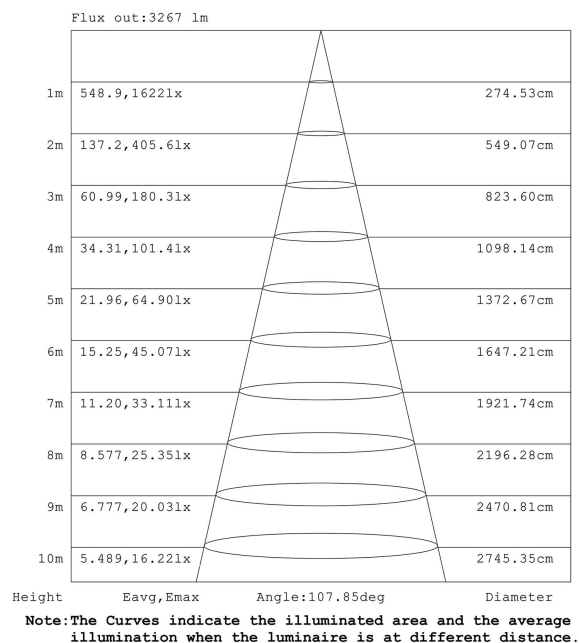
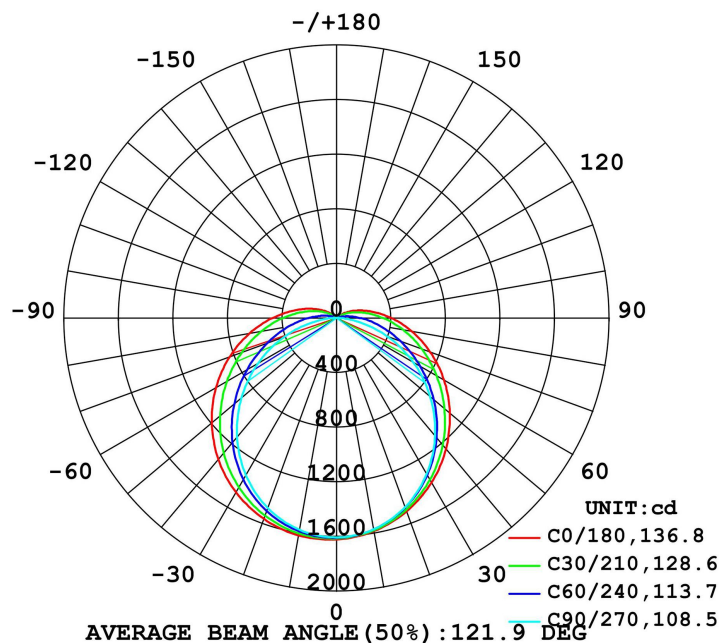


Dimensions and Drawings

Unit: mm

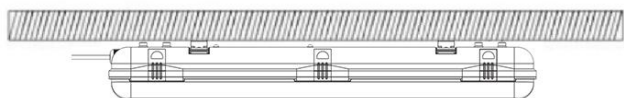


Light Distribution

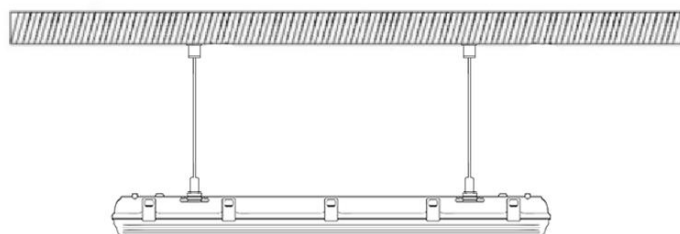


Installations

Surface Mounted



Suspended

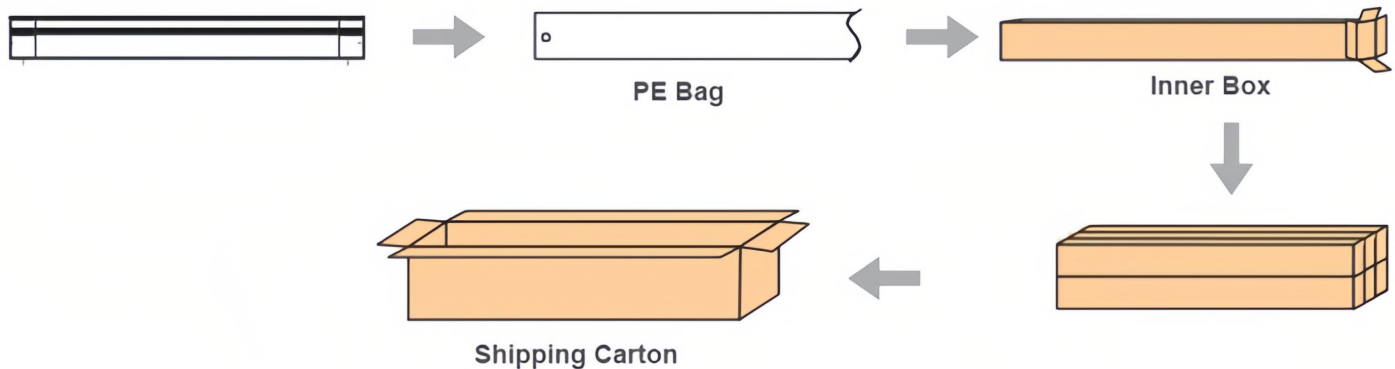


Stainless Steel Mounting Clips



Stainless Steel Suspension Wire Kits

Package



Length	Power	Qty.	Carton Size	G.W.(kg)
600mm	20W	15pcs/CTN	65*29*43cm	13kg/CTN
1200mm	30/40W	9pcs/CTN	125*29*26cm	16.5kg/CTN
1500mm	50/60W	9pcs/CTN	155*29*26cm	21kg/CTN

Notice

1. Please first read the product specification carefully, make sure the using environment conform to specification, then it can be used;
2. Please confirm the input voltage, frequency before use;
3. This product must be installed by professionals;
4. If there is any damage to the shell of the product, it should be taken as defective product and do not use;
5. Dangerous high voltage, non-professionals are not allowed to maintain the product;
6. No matter which kind of installation method, the lamp must be installed reliably to prevent loosening and falling off.

Applications

LED vapor lights are widely used for public lighting, commercial lighting and industrial lighting applications, such as supermarket, warehouse, underground parking place, garage, work plant, outdoor awning and wet locations, etc.

