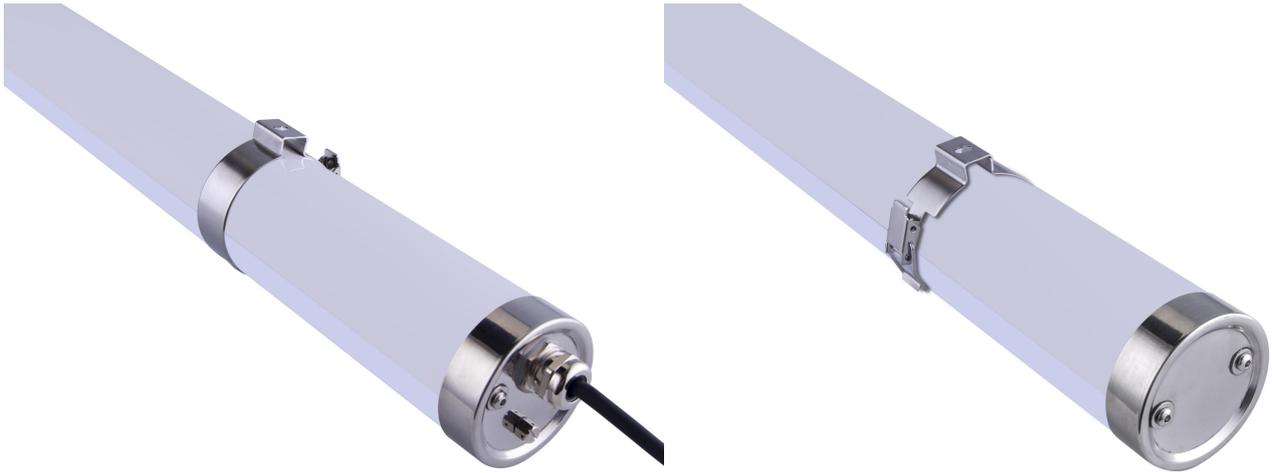




Product Specifications

(ROUND LED VAPOR LIGHT)



IP69K IP67 CE



This LED Vapor Light is designed for resilience and longevity. Its polycarbonate body and diffuser offer high impact and UV resistance, while robust aluminum heat-sinking ensures efficient heat dissipation. The IP67/IP69K dust and waterproof structure provides superior protection. It is packed with reputable branded LEDs and power supply to guarantee the best reliability and performance. With suspended or surface mounted fast installation process, it replaces existing fixtures effortlessly. Enjoy a long lifetime exceeding 50,000 hours and a 5-year warranty, ensuring dependable lighting for various environments.

Features

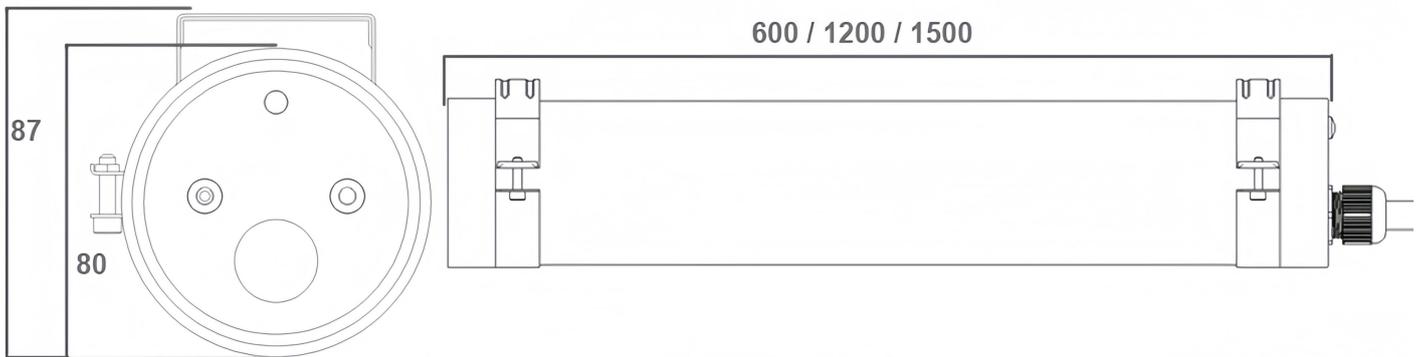
- Polycarbonate body and diffuser, high impact resistance, UV resistance;
- High quality and robust aluminium heat-sinking to assure good heat dissipation;
- Adopt dust and waterproof structure design, protection level IP67/IP69K;
- Packed with top reputed branded LEDs and power supply, to ensure the product reliability and life expectancy;
- Stainless steel end caps and breathable valve ensures the long-term stability in harsh environments;
- Fast and easy installation to replace existing lighting fixtures;
- Long lifetime over 50,000 hours, 5 years warranty.

Technical Specifications

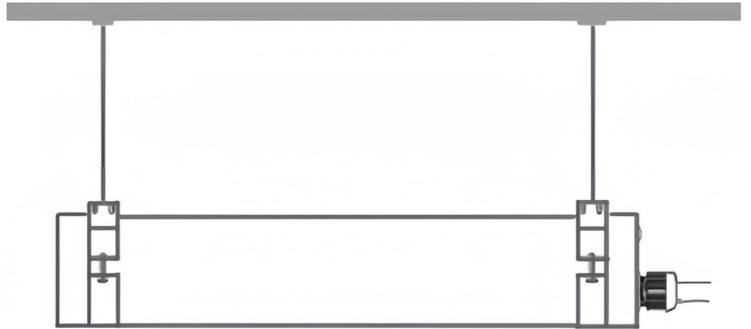
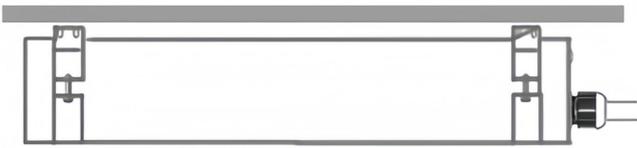
Model No.	LGS-TPLR-06-XXW		LGS-TPLR-12-XXW		LGS-TPLR-15-XXW
Dimensions	Ø80*L600mm		Ø80*L1200mm		Ø80*L1500mm
Power	20W	30W	40W	50W	60W
Lumen Output	2,800lm	4,200lm	5,600lm	7,000lm	8,400lm
Lumen Efficiency	140lm/w				
CCT	3000/4000/5000/5700/6500K				
CRI	Ra>80(Ra>90 on request)				
Beam Angle	180 Degree				
Light Decay Rate	Less than 3% in 6,000Hours				
Lifespan	≥50,000Hrs				
Input Voltage	220-240Vac/100-277Vac 50/60Hz				
Power Factor	PF>0.95				
THD	<15%				
Driver Brand	Tridonic/Boke				
Material	Polycarbonate housing+Polycarbonate diffuser+Aluminum heat sinking				
Degree of Protection	IP67/IP69K				
Appearance	White				
Installation	Mounted/Suspended				
Working Temperature	-30°C~+40°C				
Storage Temperature	-40°C~+70°C				
Certificate	CE, RoHS				
Warranty	5 years				
Optional Functions	Emergency, DALI 0/1-10V Dimming, Sensor Available On Request				

Dimensions and Drawings

Unit: mm



Installations

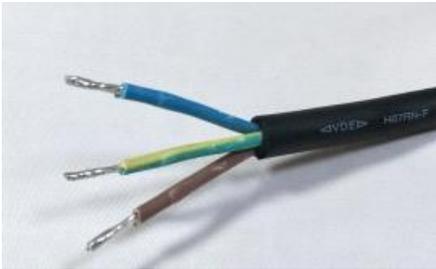


Mounting Bracket



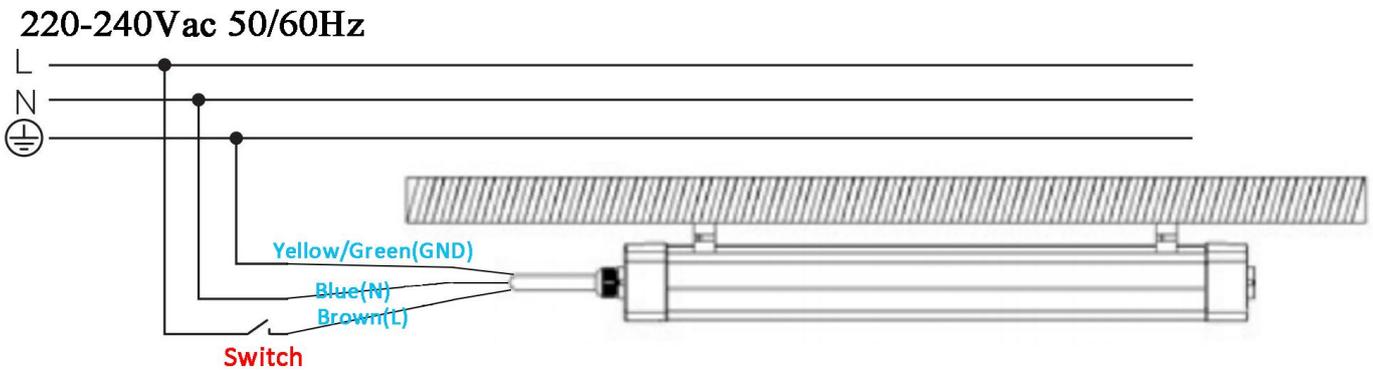
Suspension Wire Kits

Wiring Diagram

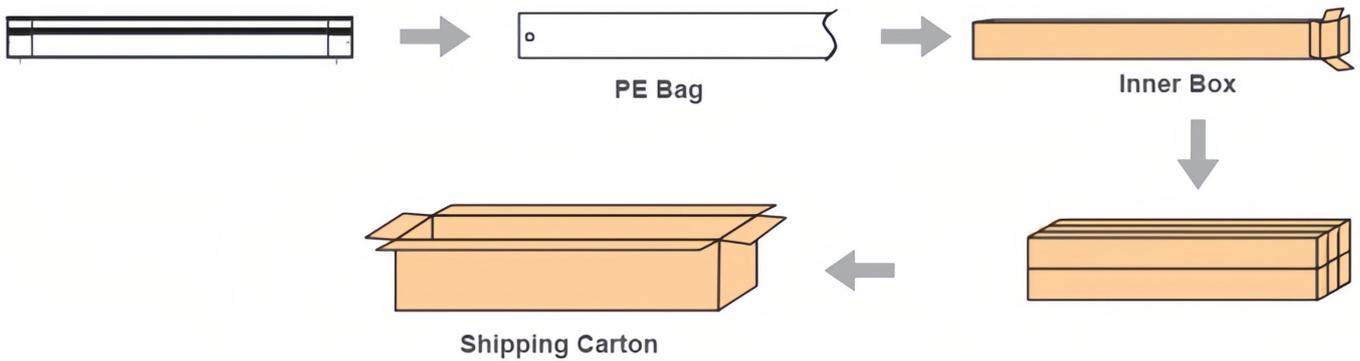


3*0.75mm² VDE Approval rubber cable

Item code	3 core cables
L	Brown
N	Blue
GND	Yellow/Green



Package



Length	Power	Qty.	Carton Size	G.W.(kg)
600mm	20/30W	6pcs/CTN	69*21*26cm	8.5kg/CTN
1200mm	40/50W	6pcs/CTN	129*21*26cm	14.5kg/CTN
1500mm	60W	6pcs/CTN	159*21*26cm	16kg/CTN

Installation Requirements

1. Power off before installation, and read the instruction carefully;
2. Make sure the installation material can endure the lamp weight;
3. Connect lamp wire to match power wire, and seal the joint with insulation;
4. No matter which kind of installation method, the lamp must be installed reliably to prevent loosening and falling off.

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 power wire or 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. If external soft cable or soft wire of the light is damaged, it should be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger.

Applications

