



Product Specifications

(OREAD LED VAPOR LIGHT)



The Oread LED Vapor Light is expertly crafted for demanding environments, featuring waterproof, dustproof, and moisture-proof capabilities. Constructed with high-impact 6063 aluminum housing and a 4mm thickness tempered glass cover, these lights provide exceptional durability and impact resistance, holding an IK10 rating against physical shocks. With an IP66 protection level, they effectively block moisture and dust, ensuring reliable performance. Ideal for industrial production, warehousing, logistics, and outdoor facilities, they are easy to install and boast a long lifetime of over 50,000 hours, backed by a 5-year warranty, elevating reliability to new heights.

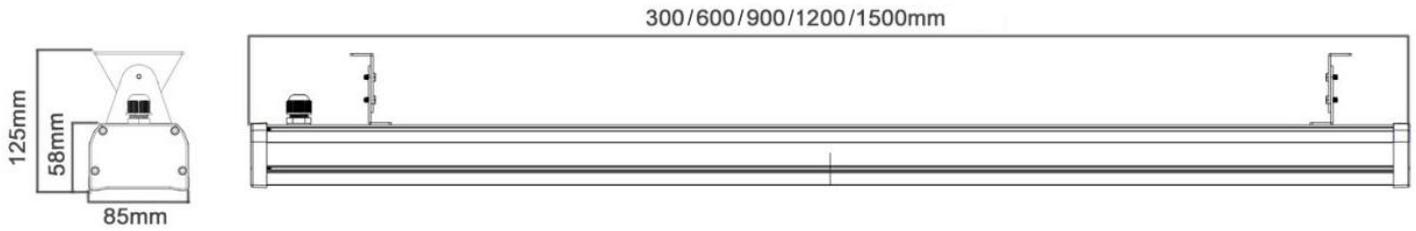
Features

- High-impact 6063 Aluminum housing paired with a 4mm thickness tempered glass diffuser, available in Clear or Frosted options, ensures exceptional durability and impact resistance;
- Robust construction offers high impact resistance (IK10 rating), safeguarding against physical knocks and vibrations common in industrial settings;
- Adopt dust and waterproof structure design, protection level IP66;
- Fast and easy installation to replace existing lighting fixtures;
- Long lifetime over 50,000 hours, 5 years warranty.

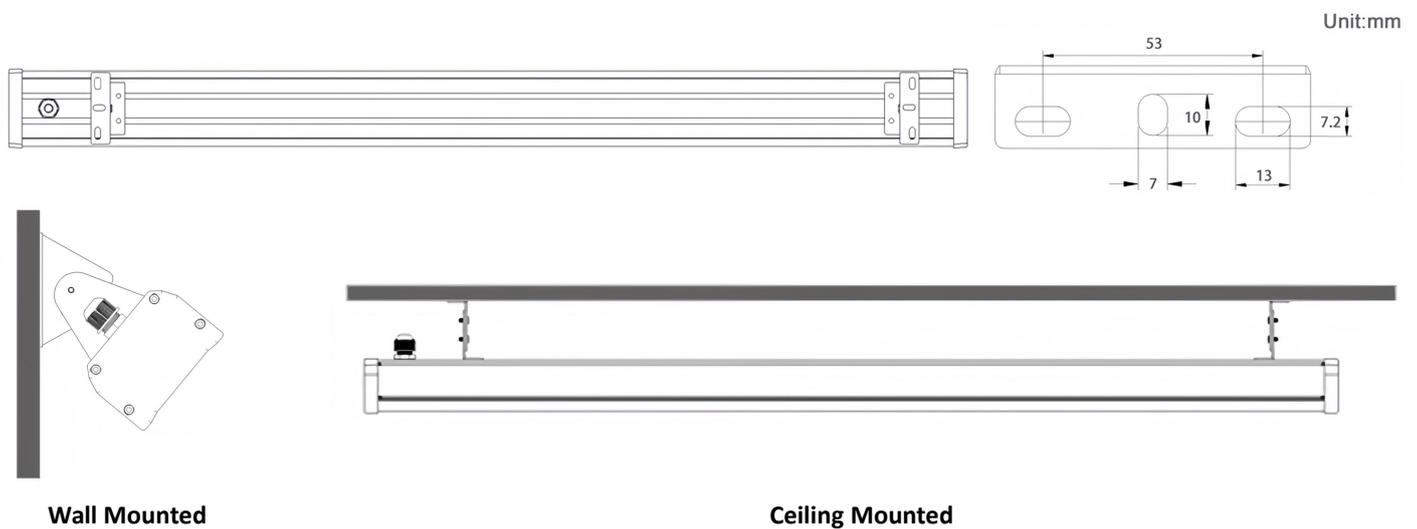
Technical Specifications

Model No.	LGS-TPLOD-03-20W	LGS-TPLOD-06-30W	LGS-TPLOD-09-40W	LGS-TPLOD-12-40W	LGS-TPLOD-12-60W	LGS-TPLOD-15-80W
Power	20W	30W	40W	40W	60W	80W
Lumen Output	2,400lm	3,600lm	4,800lm	4,800lm	7,200	9,600lm
Lumen Efficiency	120lm/w					
CCT	3000/4000/5000/5700/6500K					
CRI	Ra>80(Ra>90 on request)					
Beam Angle	120°					
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	Philips/Tridonic/Boke					
Material	Aluminum Housing + Tempered Glass Cover(Clear or Frosted optional)					
Degree of Protection	IP66 & IK10					
Dimensions	L300*W85*H58mm	L600*W85*H58mm	L900*W85*H58mm	L1200*W85*H58mm	L1200*W85*H58mm	L1500*W85*H58mm
Appearance	Silver					
Installation	Mounted/Suspended					
Working Temperature	-30°C~+50°C					
Storage Temperature	-40°C~+70°C					
Certificate	CE, RoHS					
Warranty	5 years					
Optional Functions	Dimming on Request					

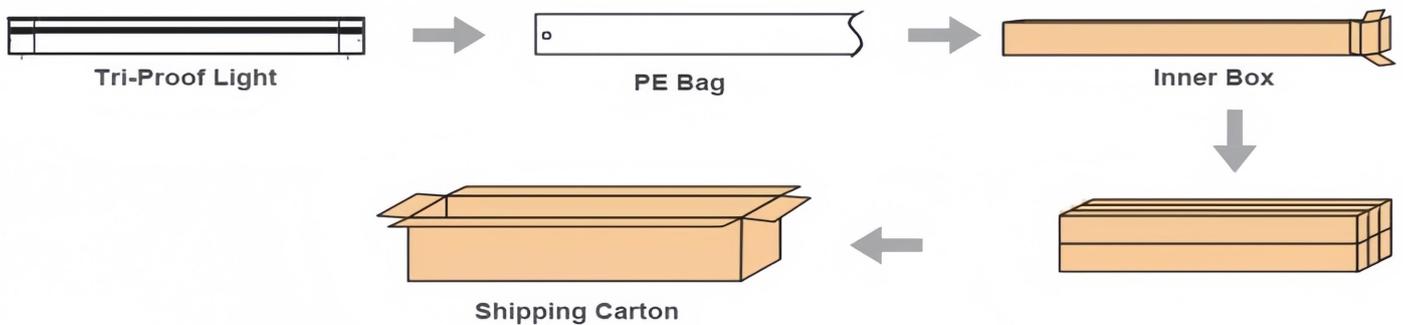
Dimensions and Drawings



Installation Diagram



Package



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. 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

LED vapor lights are widely used in public lighting, commercial lighting and industrial lighting applications:

- Underfloor cars parking lot
- Supermarkets, shops, hotels
- Stockrooms, warehouses, workshops
- Agricultural, Livestock Buildings
- Airport/Train/Bus station waiting rooms, etc

