



Product Specifications

(ARIES II LED VAPOR LIGHT)



The Aries II LED Vapor Light is constructed with a 6063 aluminum profile for optimal heat dissipation, and paired with an anti-UV polycarbonate diffuser ensuring high impact resistance of IK10. It features high-quality LM80-rated LEDs for reliable performance and longevity. The design includes an IP65 dust and waterproof structure with quick-connection terminals for easy replacement of existing fixtures. Offering various light distributions, it boasts a lifespan over 50,000 hours and a 5-year warranty, making it ideal for diverse applications.

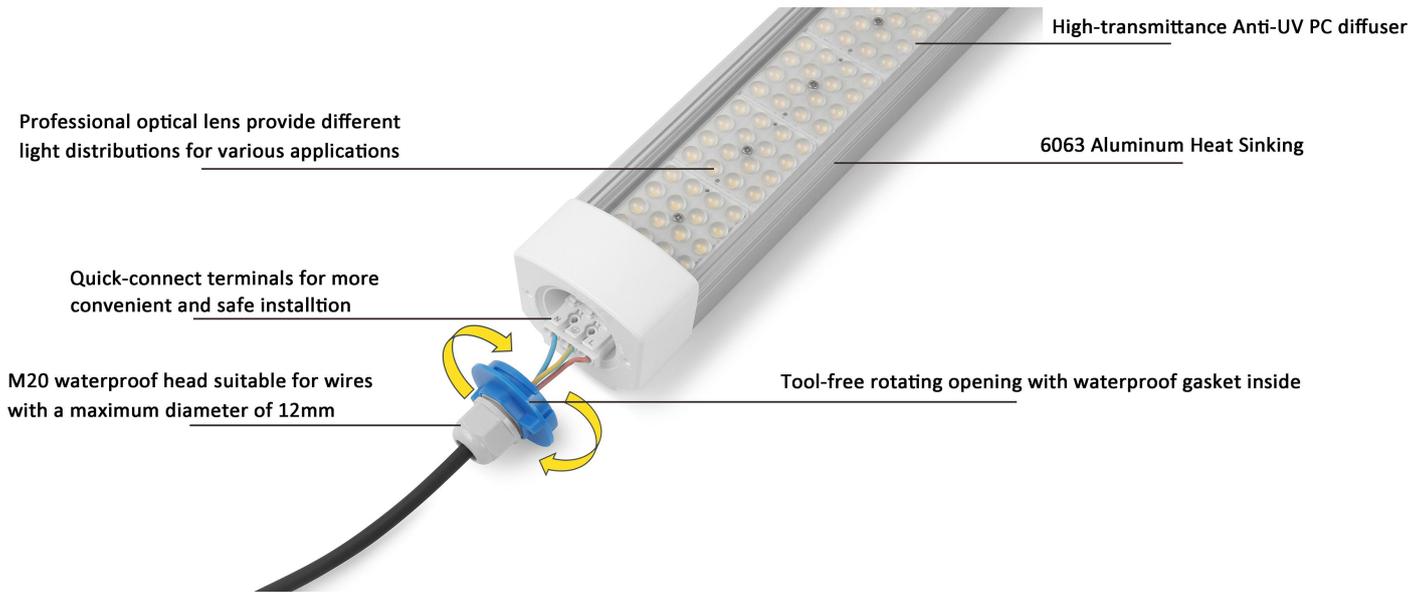
Features

- 6063 Aluminum profile for best heat sinking and anti-UV polycarbonate diffuser, high impact resistance IK10;
- Use high quality LM80 rated LEDs and power supply, to ensure the product reliability and life expectancy;
- Adopt dust and waterproof structure design, protection level IP65;
- Quick-connection terminals for fast and easy installation to replace existing lighting fixtures;
- Available with different light distributions for various applications;
- Long lifetime over 50,000 hours, 5 years warranty.

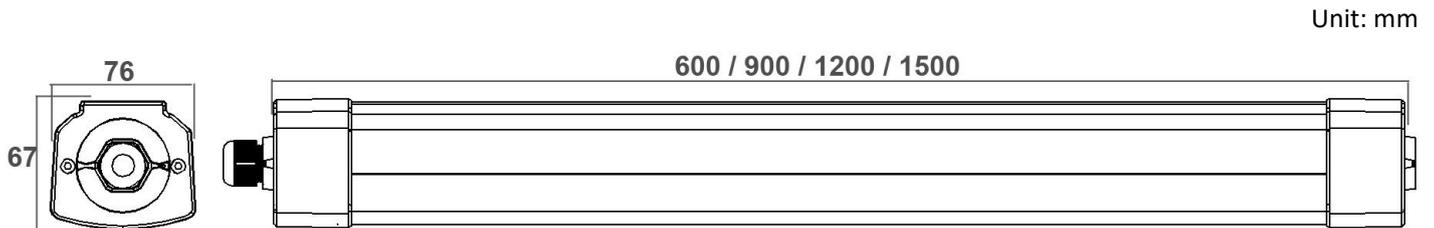
Technical Specifications

Model No.	LGS-TPLAS-06-XXW		LGS-TPLAS-09-XXW		LGS-TPLAS-12-XXW			LGS-TPLAS-15-XXW	
Dimensions	L600*W76*H67mm		L900*W76*H67mm		L1200*W76*H67mm			L1500*W76*H67mm	
Power	20W	30W	30W	40W	40W	50W	60W	60W	80W
Lumen Output	3,000lm	4,500lm	4,500lm	6,000lm	6,000lm	7,500lm	9,000lm	9,000lm	12,000lm
Lumen Efficiency	150lm/w(180lm/w available on request)								
CCT	3000/4000/5000/5700/6500K								
CRI	Ra>80(Ra>90 on request)								
Beam Angle	30°/60°/90°/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	Tridonic/Boke								
Material	Aluminum housing+Polycarbonate diffuser(for 120 degree) Aluminum housing+Polycarbonate lens+Polycarbonate diffuser(for 30/60/90 degree)								
Degree of Protection	IP65 & IK10								
Appearance	Silver								
Installation	Mounted/Suspended								
Working Temperature	-25℃~+40℃								
Storage Temperature	-40℃~+70℃								
Certificate	CE, RoHS								
Warranty	5 years								
Optional Functions	Emergency, DALI 0/1-10V Dimming, Sensor Available On Request								

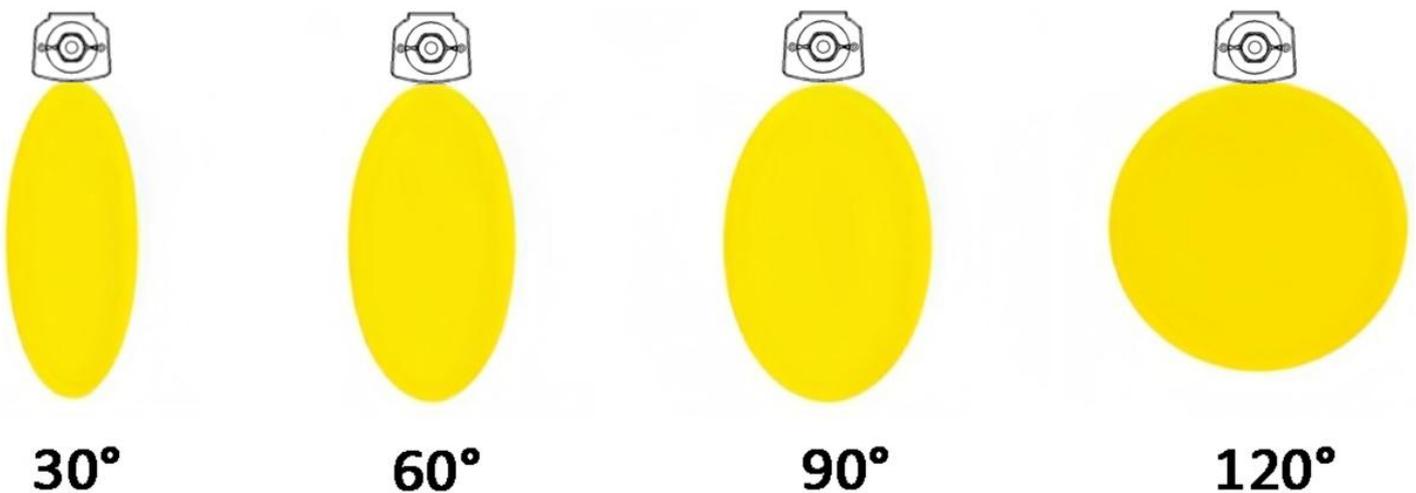
Key Features



Dimensions and Drawings

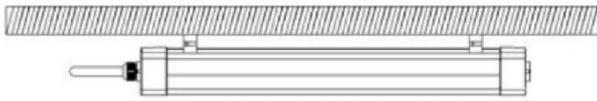


Light Distribution

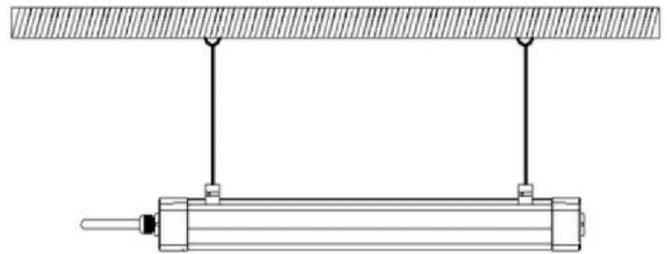


Installations

Surface Mounted



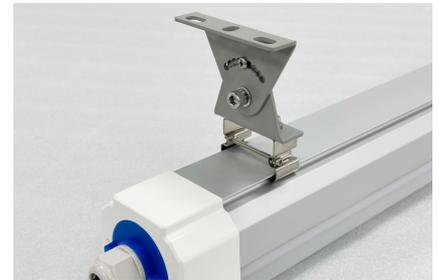
Suspended



Mounting Bracket



Self-installable ϕ 10mm Suspension Rod



Rotating Angle Bracket

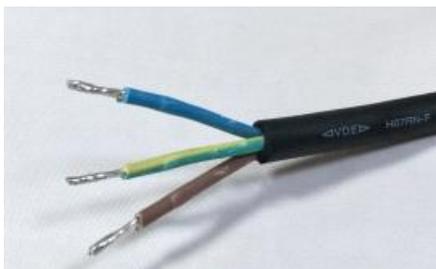


Pipe Mounted



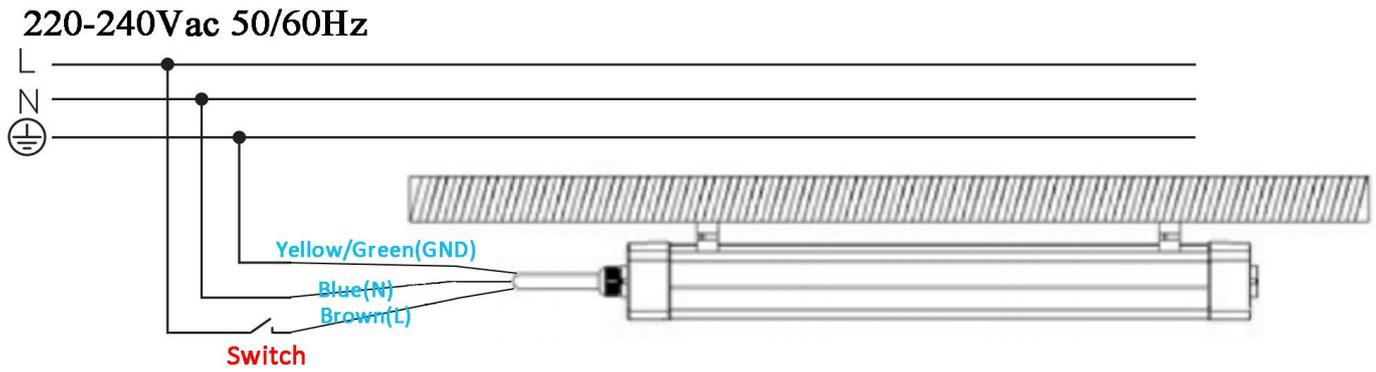
Suspension Wire Kits

Wiring Diagram

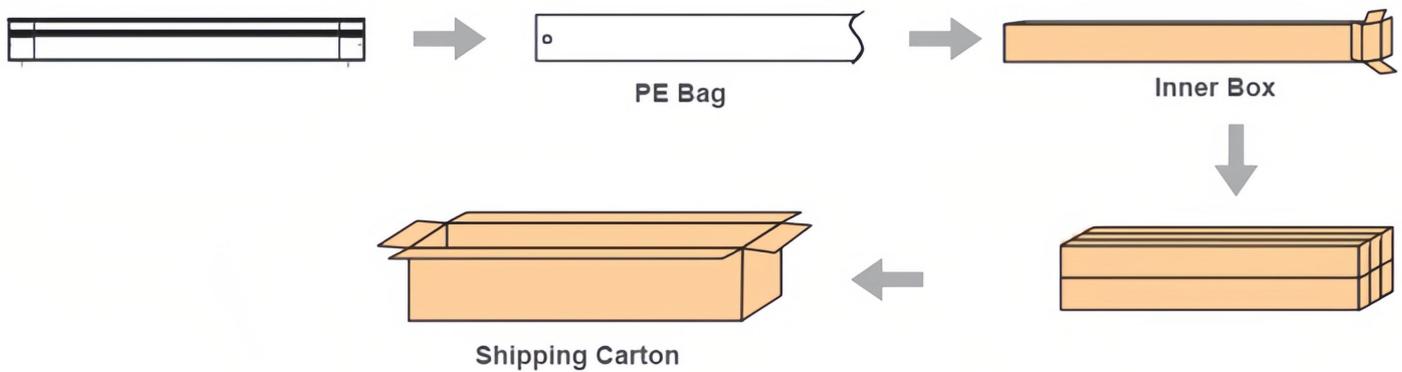


3*0.75mm² VDE Approval rubber cable

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



Package



Length	Power	Qty.	Carton Size	G.W.(kg)
600mm	20/30W	9pcs/CTN	73*28*26cm	10.5kg/CTN
900mm	30/40W	9pcs/CTN	103*28*26cm	13.5kg/CTN
1200mm	40/50/60W	9pcs/CTN	133*28*26cm	19.5kg/CTN
1500mm	60/80W	9pcs/CTN	163*28*26cm	25kg/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

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

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

