Pan American
Professional Lighting Manufacturer



UFO-L SERIES
HIGH BAY LIGHT



Applications

- Warehouses
- Workshops
- Gymnasiums
- Garage
- Factory
- Shopping Mall
- Indoor Court

Warranty

- 5-Year Standard Warranty
- 50000 hours L70B50@25°C

IP 66 IK09 Dimmable UGR 19

CE CB RoHS 5 YEAR WARRANTY

Web: www.panamericanelectronics.com E-mail: sales@panamericanelectronics.com
Add: Building 6, Zhongtang Tian'an Digital City, No. 88 Jinyuan Road, Zhongtang Town, Dongguan, Guangdong . Zip code 523220

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Construction

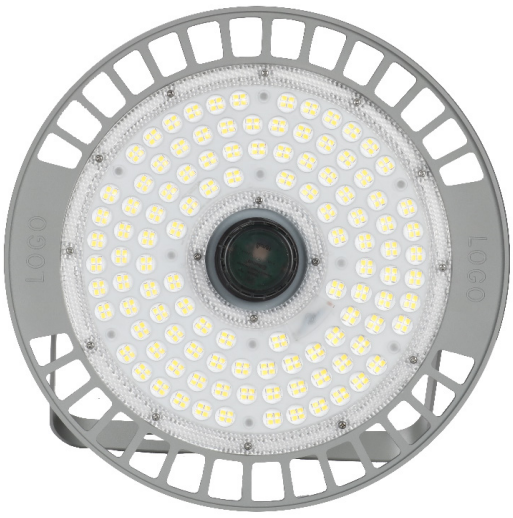
- Die-cast ADC12 housing
- Powder coating in RAL 9006 White aluminium
- Protection: IP66/IK09

Electrical

- AC120-277V/AC200-240V input voltage
- Dimming: 0-10V/PWM/DALI-2
- Wattage and CCT selectable
- UGR19

Intallation

- Ring installation
- Bracket installation





Technical Parameter

Electrical

Specification	UFO -L1	UFO -L2
Rated Power	40W/50W/60W/80W/100W/150W	100W/150W/200W/240W
Input Voltage	120-277VAC/200-240VAC	
Power Factor	0.95	
Surge Protection	6kV (Optional: 10kV)	
Driver	Inventronics	
Intelligent Control	0-10V/PWM/DALI-2	

Optical

Specification	UFO -L1	UFO -L2
LED Chip	SMD2835/SMD3030	
Luminous Efficacy	160lm/W@CRI70/5000K (Optional: 170lm/W)	
CCT	2700-6500K	
CRI	RA70 (Optional: RA80)	
Beam Angle	60°/90°/120°	
UGR	UGR19@60°/90°	
Wattage Selectable/ CCT Selectable	Fixed Wattage+Fixed CCT/Wattage Selectable+Fixed CCT/Wattage Selectable+CCT Selectable	
Sensor	Zhaga standard interface	

Mechanical

Specification	UFO-L1	UFO-L2
Installation	Ring/Bracket	
Housing Material	Die-cast ADC12 Aluminum	
Color	RAL 9006 White aluminium	
IK Rating	IK09	
IP Rating	IP66	
Output Wiring	Comes standard with 30cm output leads. (internal wiring optional, input cable not included)	

Certification

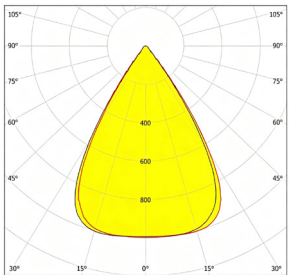
Specification	UFO-L1	UFO-L2
Certification	CB/CE/ROHS	
Warranty	5 Years	
Working Temperature	-40°C to +50°C	
Lifespan	50000 hours L70B50@25°C	

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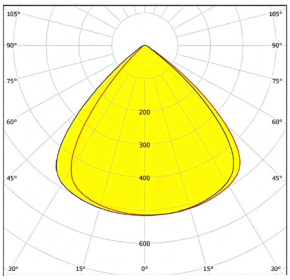
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Photometric

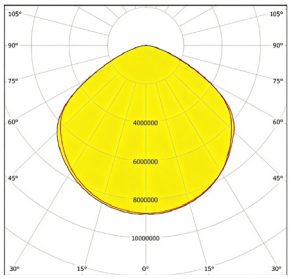
60 Degrees



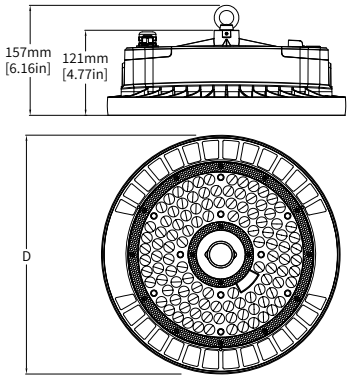
90 Degrees

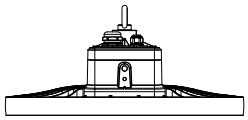


120 Degrees

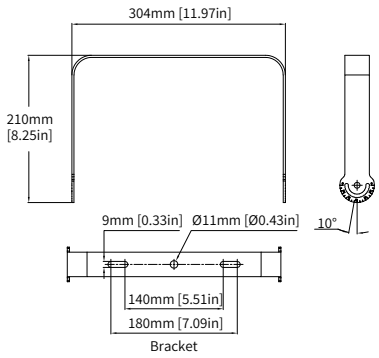


Product Dimension

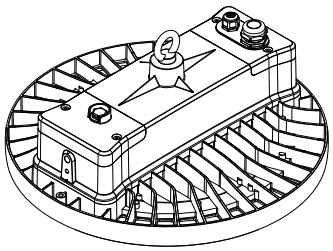




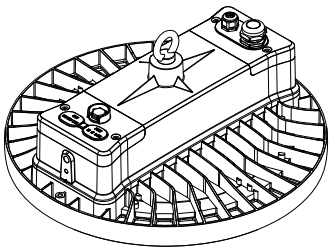
Model	D (±3mm)
UFO-L1	Ø340mm[Ø13.39in]
UFO-L2	Ø370mm[Ø14.57in]



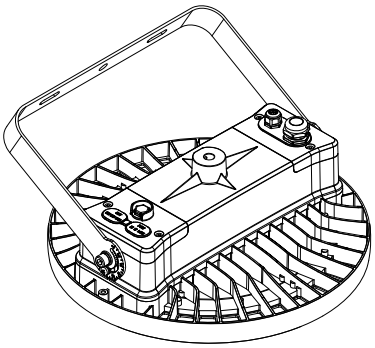
Installation



Basic Version

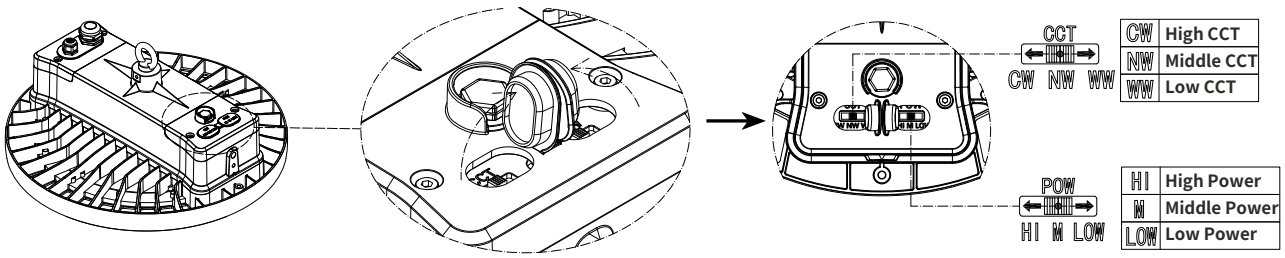


Ring Installation



Bracket Installation

Power Regulation(Only The Power Adjustable Version Item Has This Process)



CW	High CCT
NW	Middle CCT
WW	Low CCT

HI	High Power
M	Middle Power
LOW	Low Power

①Open the waterproof rubber plug.

②Adjust power and CCT to the desired positions, then refit the waterproof sealing plug.

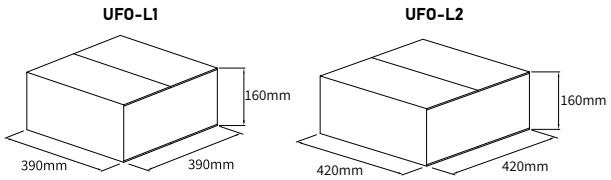
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Package Information

Model	Net Weight	Gross Weight	Package Size
UFO-L1	3.4kg/7.50lb	4.0kg/8.89lb	L390xW390xH160mm/ L15.35xW15.35xH6.30inch
UFO-L2	3.8kg/8.38lb	4.5kg/9.92lb	L420xW420xH160mm/ L16.54xW16.54xH6.30inch



Ordering Information

U - XXXW Ln A CC D YYY Z VVV

1 2 3 4 5 6 7 8 9

1 **Product Name**
U=UFO Light

2 **Wattage**
040=40W 050=50W 060=60W 080=80W 100=100W 150=150W 200=200W 240=240W

3 **Model No.**
L1=Small size L2=Large size

4 **Power Adjustment**
N=Non-adjustable power. A=DIP switch adjustable power.

5 **CCT**
27=2700K 30=3000K 40=4000K 50=5000K …… 65=6500K

6 **Dimming**
N=None dimming D=Dimming

7 **Beam Angle**
60=60° 90=90° 120=120°

8 **Sensor Interface**
N=No sensor interface. Z=With Zhaga interface.

9 **Voltage**
240=AC200-240V 277=AC120-277V