

Series LED HIGH BAY LIGHTS



Features:

1. Multi-lumen. 3 power options by dip switch. Substantially reduce stock and make the job easy for architects and installers during light planning and installation.
2. Outstanding glare control & superb uniform light distribution. Using the most up to date lens technics, AIO achieves an incredible UGR19@60D, UGR22@90D with both $U0 > 0.5$ at 8m height, which had been normally regarded as impossible for UFO highbays.
3. AIO defaults 180lm/w, The combination of the latest optics and heatsink design ensures its cost competitiveness, and constant leading the LM/W efficacy competition.
4. Plug-in integrated sensor interface, simple conversion to intelligent lighting.
5. Eye catching design with silky smooth surface, easy to Clean. Suitable for Food Processing application.
6. Excellent heat management to guarantee a long service life and the best lumen maintenance. Thanks to the latest die-cast technology, AIO has a flat and thin heatsink body, so the heat of the LEDs is evenly distributed, and finds its shortest possible thermal path for heat dissipation to the surrounding air.
7. Quality driver and LEDs. Robust aluminum housing + PC LENS, IP65, IK09, 5 years real warranty.



Erp

RoHS



IP65 IK09

LED HIGH BAY LIGHTS

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Overview

LED HIGH BAY LIGHTS, a remarkable evolution from the world of indistinguishable UFO high bay. By utilizing the latest aluminum die cast and optical lense techniques, AIO unlocks a long time industrial puzzle for simultaneously achieving ---High Lumen Output, High Lumen Efficiency, High light uniformity and Low Glare. Hence, it is named as All-In-One.

Color Optional

Black, Silver or other RAL colors available on request.

LED LUMINOUS SOURCE



SMD2835 Illumination grade LED light source.

LED DRIVER

Integrate dimming function and 4KV surge protection. Provide excellent performance and lifespan.

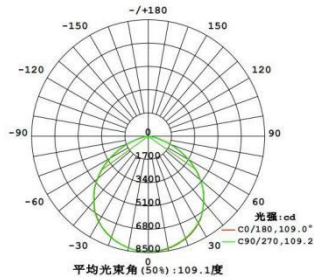
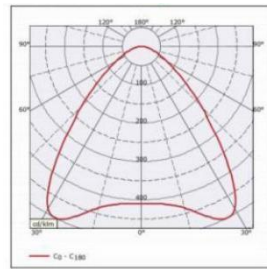
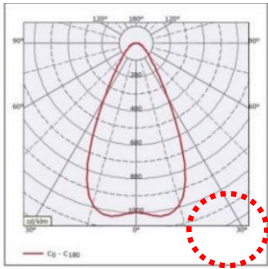


Luminaire Body

Die-cast aluminum, light weight, Water proof, smooth backside, easy for cleaning.

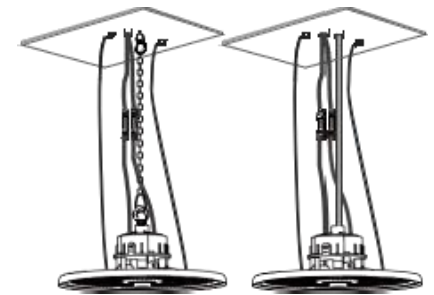


Average beam angle(50%): 60° Average beam angle(50%): 90° Average beam angle(50%): 120°



Beam Angle: 60° /90° /120°

Application: Workshop, Warehouse | Parking Garage | Area



Pendant Mounted Stem Mounted



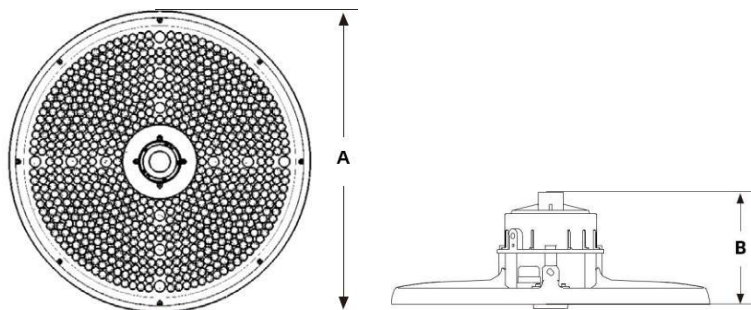
Wall Mounted

Excellent thermal management system and heat radiation enable the LEDs consistently work cooler, providing significant boosts to lifetime and efficacy.

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Features	Data			
Norminal Wattage	80/125/160W Power Adjustable	80/125/160W Power Adjustable	100/150/200 W Power Adjustable	100/150/200W Power Adjustable
Dimension (mm)	D400*122			
Weights	2.50kg			
Input Voltage AC	100-240 V/AC			
LED Brand	SMD2835			
Fuction	on/off, 0-10V-DIP switch Power Adjustable			
Driver Brand	MOSO/LIFUD/ Other Brands Upon Request			
Operating Temperature	-20 to +50 °C			
Power Factor(PF)	>0.95			
THD	< 15%			
Lumen Output(+/-5%)	14000~27000 lm Adjustable	14000~27000 lm Adjustable	17000~35000 lm Adjustable	17000~35000 lm Adjustable
Luminarie efficiency(+/-5%)	180 lm/W		200 lm/W Optional	
LED Module efficiency(+/-5%)	200 lm/W			
Beam Angle	120° (60°/90° LENS are Optional)			
UGR	UGR 19@60° / UGR 22@90° / UGR 30@120°			
Ra	Ra>80			
CCT	3000K/ 4000K/ 5000K/ 5700K			
Rating	IP65 IK09			
Material	Die-cast Aluminum and PC Lens			
Installation	Bracket installation/ Hanging ring installation/ Hanging rod installation			
Accessories(Optional)	Motion Sensor/ PIR Sensor/ Day light Sensor for Optional			
Shell Color	Black/ Silver/ Others Upon Request			
Lumen Maintenance	> 50000H L80/B50 at 25 °C			
Certifications	ENEC CE ROHS ISO9001 TM21			
Packaging Type	Packaging Data			

DIMENSION DATA



Power	Dimension A (mm)	Dimension B (mm)
80/125/160W /100W/150W/200W Power Adjustable	400	122

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ORDERING INFORMATION

Part Number	Power	CCT	Lumen Output	Beam	Dimension
SL-BAY-160W	80/125/160W Power Adjustable	3000K/4000K/5000K/5700K	14000~27000lm Adjustable		D400*122mm
SL-BAY-160W-XW	80/125/160W Power Adjustable	3000K/4000K/5000K/5700K	14000~27000lm Adjustable	120° (60°/90° LENS are Optional)	D400*122mm
SL-BAY-200W	100/150/200W Power Adjustable	3000K/4000K/5000K/5700K	17000~35000lm Adjustable		D400*122mm
SL-BAY-200W-XW	100/150/200W Power Adjustable	3000K/4000K/5000K/5700K	17000~35000lm Adjustable		D400*122mm

PACKAGING DATA

Size	Master Carton Size[mm]	Pcs./Master Carton	Pcs./20' Container	Pcs./40' Container
260x111mm	L420*W175*H420	1	760	1520

Application

High shed plant, workshop, warehouse, logistics center, exhibition hall, stadium, shipbuilding, mining, highway toll stations, gas stations, supermarkets, farmers market.

