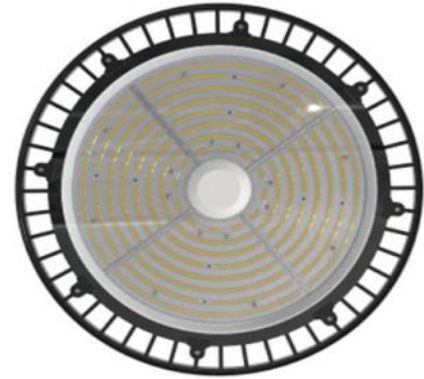




HIGH LUMEN HIGH BAY LIGHT

Ref No: GR-HB-480WB-01



LED high bay light with highest lumens led chips, the lumens output up to 150-200lm/W, delivers a superior LED alternative that's up to 90% more energy efficient than the conventional HPS, Metal halide bay light retrofits. available to do emergency kits, radar sensor, and 0-10V, DALI dimmable.

It is also ideal for all industrial lighting applications as well as public indoor spaces, such as warehouses, bus stations, Mine, Factories, etc..

Complete Product Data

Order Number	GR-HB-480WB-01
Total Wattage	480W±5%
Install	Suspension as standard; surface mounted available by bracket
Dimension(mm)	Ø490*240mm
IK Rate	IK08
IP Grade	IP54
Luminaries Lumens	70000lm-75000lm
Beam angle	90° as standard; 60°/120° optional
Working temperature	-25°C ~ +60°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Control Gear/Driver Data

LED driver Type	Moso brand as standard, Philips/Meanwell optional
Input voltage	120-277VAC 50/60Hz
Output voltage	90-250V
Output current	900-2500mA
Power Factor	>0.95
Surge protection	4-6KV
Efficiency	>91% @230V
IP Grade	IP54
THD	<10% @230V
Dimmable	No
Working temperature	-25°C ~ +55°C
Protection	Short circuit, open circuit, overcurrent, overvoltage protection
Certificates	TUV CE ROHS SAA ENEC
Warranty	3/5Years

Material&Housing Data

Housing Color	Black
Housing Material	Die-cast aluminum
Cover material	PC lens Cover, anti-UV
Reflector	/
Bracket	Metal
Cable	High temperature resistant, anti-aging, insulated rubber cable.

Photometric Data

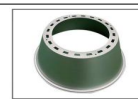
LED chip brand	Philips
Chip type	SMD 2835
Color temperature	3000-3200K/4000-4500K/ 5700-6000K
CRI	>Ra80
Life time	>50000Hrs
Lumens	160-210lm/W
SDCM	<5
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

Optional

Dimming Type	PMW/0-10V/DALI dimmable optional
Dimming driver brand	MOSO  OSRAM
Emergency kit	9W-18W Battery backup for 1-3hours
Radar sensor	Yes (sensor distance 12-15meter)
Bracket	Yes for surface mounted

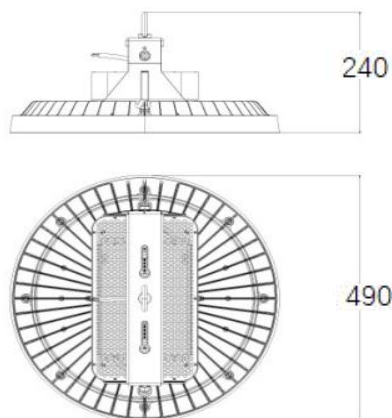


Bracket



Lamp shade

Dimension



Unit:mm

Lighting Distribution

