GOLUMEN® EuroLight

HIGH LUMEN HIGH BAY LIGHT

Ref No: GR-HB-100WB-01

LED high bay light with highest lumens led chips, the lumes output up to 150-200lm/W, delivers a superior LED alternative that'sup 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-100WB-01
Total Wattage	100W±5%
Install	Suspension as standard; surface mounted available by bracket
Dimension(mm)	Ø255*162mm
IK Rate	IK08
IP Grade	IP65
Luminaries Lumens	15000lm-20000lm
Beam angle	90° as standard; 60°/120° optional
Working temperature	-25℃ ~ +60℃
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	31*31*14CM/CTN/PCS/2.2KG

Control Gear/Driver Data

LED driver Type	MOSO®
Input voltage	120-277VAC 50/60Hz
Output voltage	90-130V
Output current	750-800mA
Power Factor	>0.95
Surge protection	4-6KV
Efficiency	>91% @230V
IP Grade	IP66
THD	<10% @230V
Dimmable	No
Working temperature	-25℃ ~ +55℃
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.

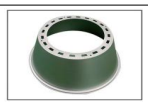
Photometric Data

LED chip brand	Philips
Chip type	SMD 2835
Color temperature	3000-3200K/4000-4500K/ 5700-6000K
CRI	>Ra80
Life time	>50000Hrs
Lumens	160-190lm/W
SDCM	<5
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

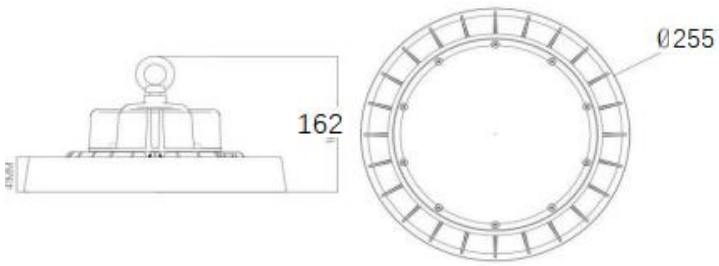
Optional

Dimming Type	PMW/0-10V/DALI dimmable optional
Dimming driver brand	MOSO MEAN WELL OSRAM
Emergency kit	9W-18W Battery backup for 1-2hours
Radar sensor	Yes (sensor distance 12-15meter)
Bracket	Yes for surface mounted


Bracket


Lamp shade

Dimension



Unit:mm

Lighting Distribution