



HIGH LUMEN HIGH BAY LIGHT

Ref No: GR-HB-100WB



LED high bay light with highest lumens led chips, the lumens output up to 160-190lm/W, delivers a superior LED alternative that's up to 90% more energy efficient than the conventional HPS, Metal halide bay light retrofits.

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
Total Wattage	100W±5%
Install	Suspension as standard; surface mounted available by bracket
Dimension(mm)	Ø248*155mm
IK Rate	IK08
IP Grade	IP65
Luminaries Lumens	15000lm-19000lm
Beam angle	90° as standard; 60°/120° optional
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	5Years
Package	/

Control Gear/Driver Data

LED driver Type	MOSO MW PHILIPS
Input voltage	220-240VAC 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°C ~ +55°C
Protection	Short circuit, open circuit, overcurrent, overvoltage protection
Certificates	TUV CE ROHS SAA ENEC
Warranty	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

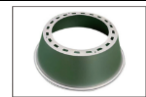
LED chip brand	Philips
Chip type	SMD 2835
Color temperature	3000-3200K/4000-4500K/ 5700-6000K
CRI	>Ra80
Life time	>50000Hrs
Lumens	160-190lm/W
SDCM	<5
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

Optional

Dimming Type	PMW/0-10V/DALI dimmable optional
Dimming driver brand	MOSO  OSRAM
Emergency kit	9W-18W Battery backup for 1-2hours
Input voltage	AC/DC12V/24V/48V optional
Bracket	Yes for surface mounted

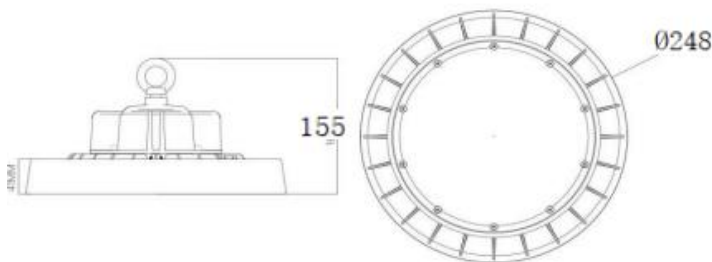


Bracket



Lamp shade

Dimension



Unit:mm

Lighting Distribution

