



LED HIGH BAY LIGHT

Ref No: GR-HB-100WE



LED high bay light, delivers a superior LED alternative that's up to 90% more energy efficient than the conventional HPS, Metal halide bay light retrofits. It is ok to be with **input voltage AC/DC 12V 24V 36V 48V or 100-265VAC 50/60Hz optional**. The 100-265V type can be with both round driver and square driver, however, the low voltage 12v 24v 36v or 48v Type only can be with square led driver by brackets.

It is 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-100WE
Total Wattage	100W±5%
Install	Suspension as standard; surface mounted available by bracket
Dimension(mm)	Ø250*155mm
IK Rate	IK08
IP Grade	IP66
Luminaries Lumens	14000lm-16000lm
Beam angle	90/120°
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	/

Control Gear/Driver Data

LED driver Type	KOPU/SUNCOM/MOSO
Input voltage	100-240VAC 50/60Hz or AC/DC 12V 24V 36V 48V 60V optional
Output voltage	30-48V
Output current	2500-3000mA
Power Factor	>0.95
Surge protection	4KV
Efficiency	>90% @230V
IP Grade	IP66
THD	<15% @230V
Dimmable	No
Working temperature	-25°C ~ +55°C
Protection	Short circuit, open circuit, overcurrent, overvoltage protection
Certificates	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

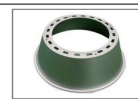
LED chip brand	Philips
Chip type	SMD 2835
Color temperature	3000-3200K/4000-4500K/ 5700-6000K
CRI	>Ra70
Life time	>50000Hrs
Lumens	140-160lm/W
SDCM	<5
Lumens maintenance	99.9%@1000hrs/ 99%@3000hrs /98%@10000hrs. (LM80)

Optional

Dimming Type	PMW/0-10V/DALI dimmable optional
Dimming driver brand	SUNCOM/MOSO
Emergency kit	/
Input voltage	AC/DC12V/24V/48V optional
Bracket	Optional with extra cost

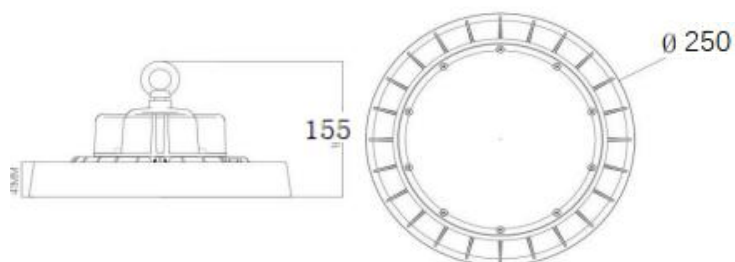


Bracket



Lamp shade

Dimension



Unit:mm

Lighting Distribution

