



SQUARE LED HIGH BAY LIGHT

Ref No: GR-HB-100WF

CE RoHS IP65



LED high bay light with lens and glass cover,, 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. There are many accessories for different installation ways like [hook for suspension](#), [brackets for surface mounted/ wall mounted](#), [Joint for street arm installation](#), [wire suspension](#) etc..

Complete Product Data

Order Number	GR-HB-100WF
Total Wattage	100W±5%
Install	Suspension as standard; surface mounted/wires suspension/wall mount available
Dimension(mm)	L263*W263*135mm
IK Rate	IK08
IP Grade	IP65
Luminaries Lumens	15000lm-16000lm
Beam angle	90° as standard; 60°/120° optional
Working temperature	-25°C ~ +60°C
Certificates standard	CE LVD EMC RoHS
Warranty	3/5Years
Package	312x312x170mm/pcs/2.2kg

Control Gear/Driver Data

LED driver Type	MOSO® PHILIPS
Input voltage	120-277VAC 50/60Hz
Output voltage	100-110V
Output current	800-890mA
Power Factor	>0.95
Surge protection	4-6KV
Efficiency	>90% @230V
IP Grade	IP66
THD	<10% @230V
Dimmable	No
Working temperature	-25°C ~ +60°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+ Toughed glass, anti-UV
Hook	Die-cast aluminum
Bracket	Metal
Cable	High temperature resistant, anti-aging, insulated rubber cable.

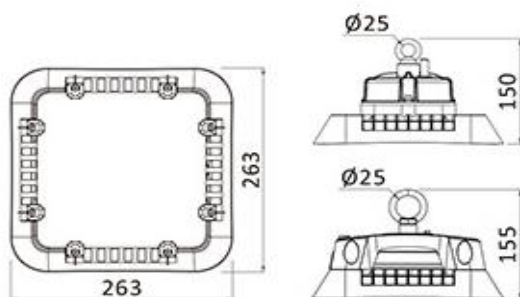
Photometric Data

LED chip brand	Philips/Bridgelux
Chip type	SMD 3030/2835
Color temperature	2700-3000K/4000-4500K/ 5700-6000K
CRI	>Ra80
Life time	>50000Hrs
Lumens	150-180lm/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

Dimension



Unit:mm

Lighting Distribution

