



LINEAR LED HIGH BAY LIGHT

Ref No: GR-HB-100WL

CE RoHS IP65



LED high bay light, delivers a superior LED alternative that's up to 60% more energy efficient than the conventional HPS, Metal halide bay light retrofits. Surface/Suspension installation options. 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-100WL
Total Wattage	100W±5%
Install	Suspension as standard; surface mounted available by bracket
Dimension(mm)	L558*W115mm
IK Rate	IK08
IP Grade	IP65
Luminaries Lumens	11000lm-13000lm
Beam angle	90°
Working temperature	-25°C ~ +55°C
Certificates standard	CE LVD EMC RoHS
Warranty	5Years
Package	/

Control Gear/Driver Data

LED driver Brand	SUNCOM as standard; Osram/Philips/MOSO/Meanwell optional
Input voltage	100-277VAC 50/60Hz
Output voltage	36-48Vdc
Output current	2200-2500mA
Power Factor	>0.95
Surge protection	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 CB ENEC
Warranty	5Years

Material&Housing Data

Housing Color	Grey as standard; black optional
Housing Material	Die-cast aluminum
Cover material	PC lens Cover, anti-UV
Reflector	/
Bracket	Metal
Cable	High temperature resistant, anti-aging, insulated rubber cable.

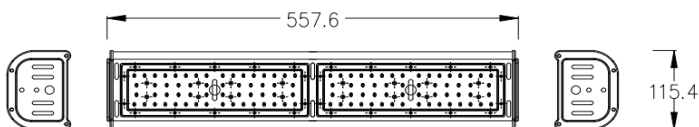
Photometric Data

LED chip brand	Philips/Bridgelux
Chip type	SMD3030
Color temperature	3000-3200K/4000-4500K/ 5700-6000K
CRI	>Ra80
Life time	>50000Hrs
Lumens	140-180lm/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 MEAN WELL 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

