GOLUMEN® EuroLight

LINEAR LED HIGH BAY LIGHT

Ref No: GR-HB-50WL

LED high bay light,delivers a superior LED alternative that'sup 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-50WL
Total Wattage	50W±5%
Install	Suspension as standard; surface mounted available by bracket
Dimension(mm)	L292*W115mm
IK Rate	IK08
IP Grade	IP65
Luminaries Lumens	5500lm-6500lm
Beam angle	90°
Working temperature	-25℃ ~ +55℃
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	1100-1200mA
Power Factor	>0.95
Surge protection	6KV
Efficiency	>88% @230V
IP Grade	IP66
THD	<15% @230V
Dimmable	No
Working temperature	-25℃ ~ +55℃
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.

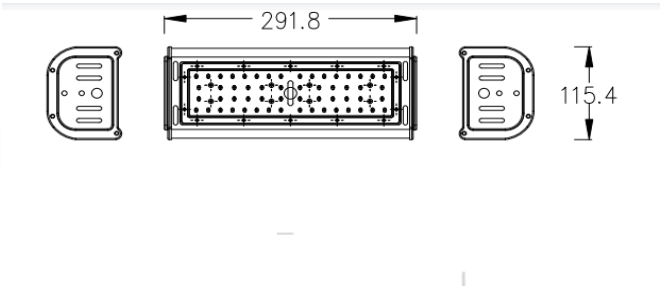
Photometric Data

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