



## LINEAR LED HIGH BAY LIGHT

Ref No: GR-HB-300WL

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-300WL
Total Wattage	300W±5%
Install	Suspension as standard; surface mounted available by bracket
Dimension(mm)	L1646*W115mm
IK Rate	IK08
IP Grade	IP65
Luminaries Lumens	33000lm-39000lm
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/M
Input voltage	100-277VAC 50/60Hz
Output voltage	36-48Vdc
Output current	3500-4000mA
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.

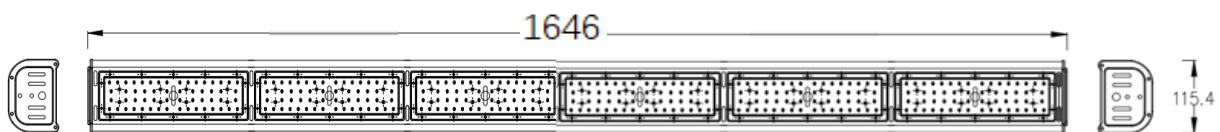
## Photometric Data

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	<b>MOSO</b> <b>MW</b> <b>OSRAM</b> <small>(MEAN WELL)</small>
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

