



LED PANEL Highbay Light

Ref No: GR-HB-L-06 Series



LED Highbay light with a anti glare cover, delivers a superior LED alternative that's up to 60% more energy efficient than the conventional HPS, Metal halide road light retrofits. It is ok to be surface installation or Suspension installaiton. Widely used for different commercial & industrial area like warehouse, workshop, indoor stadium area etc.



Complete Product Data

Order Number	GR-HB-2060L-06	GR-HB-3060L-06	GR-HB-20120L-06	GR-HB-30120L-06
Total Wattage	50W-100W	100W-150W	100W-200W	100W-250W
Dimension(mm)	L600*W200*H60mm	L600*W300*H60mm	L1200*W200*H60mm	L1200*W300*H60mm
Installation	Surface mounted or Suspension installation optional			
IP Grade	IP44	IP44	IP44	IP44
Luminaries Lumens	110-150lm/W output			
Beam angle	120°			
Working temperature	-25/+60°C			
PF	0.95			
Warranty	3/5years			
Working life	>50000Hrs			
UGR	<19			
Certificates	CE RoHS			

Control Gear/Driver Data

LED driver Brand	SUNCOM/MEANWELL/DONE optional
Input voltage	100-277VAC 50/60Hz
Output voltage	36V-48VDC
Output current	/
Power Factor	>0.95
Surge protection	4-6/10KV
Efficiency	>90% @230V
IP Grade	IP66
THD	<10% @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	Aluminum color
Housing Material	Die-cast aluminum
Cover material	PMMA Lens
Reflector	/
Bracket	Metal
Suspension rope	Stainless stell

Photometric Data

LED chip brand	Bridgelux/Philips
Chip type	SMD3030/2835
Color temperature	2700-2800K/3000-3200K/4000-4500K/ 5700-6000K/ 6000-6500K
CRI	>Ra70 or 80 optional
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	Meanwell/SUNCOM/DONE/MOSO
Emergency kit	9W-18W Battery backup for 1-2hours
Input voltage	AC/DC12V/24V/48V optional
Bracket	Yes for surface mounted

Lighting Distribution

