



LED Linear High Bay G2 by GritSablare

TECHNICAL DETAILS

Section 1. Description

- GritSablare's High Output LED Linear Highbay / Lowbay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The frosted polycarbonate lens optics allow for an even glow illumination. It can replace existing HID & HPS fixtures up to 500W. Powered by epistar SMD2835 LED, high lumen and high CRI. These lights offer a long lifetime and excellent lumen maintenance to minimise the maintenance costs.

Section 2. Benefits

- Fast and easy installation to replace existing HID & HPS fixtures up to 500W
- A+++ 92% Energy saving compare to Halogen, 60% compare to Fluorescent, 60% compare to Metal Halide lighting
- Free maintenance cost, Dust free, Easy to clean because of the back special design, can be used for more applications.



Section 3. Features

- **5 Year Warranty on complete fixture. (LED's, Driver, & Housing) or 50000 hours lifespan**
- High Output LED's, up to 130lm/W, LM80 certified light source
- High CRI > 80
- Meanwell brand driver, TUV UL CE certificate, PF > 0.96, THD < 12
- Flicker free
- Environmentally friendly, no mercury, No UV, No IR
- IP65, indoor, outdoor using
- Energy Efficiency Grade: A+++
- Quick Start instant 100% luminous flux
- Certificate: CE, RoHs, D-Certification, IP65 report
- Options: 1-10V Dimming, MW Sensor
- Hanging mount accessories included

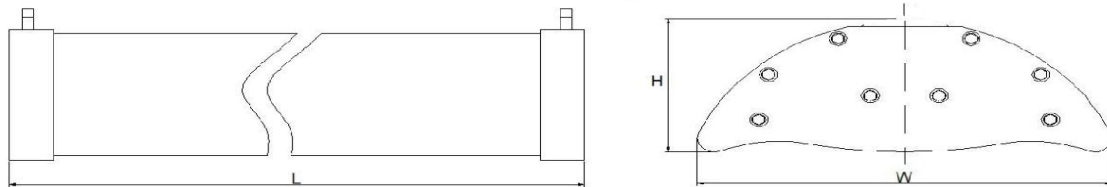
Section 4. Applications

- Bus station
- Sports Halls
- Factories
- Warehouse
- Badminton court
- Exhibition Halls
- Airport
- Workshops
- Supermarket

Section 5. Electrical and Technical Data

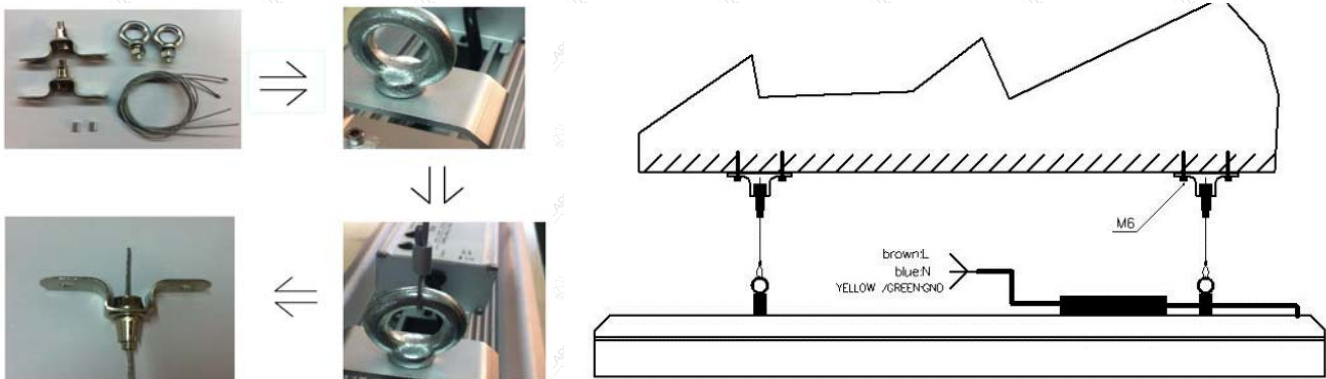
Model No	MG-HT80WF	MG-HT100WF	MG-HT150WF	MG-HT200WF
Input Power	80W	100W	150W	200W
Dimension	600mm	900mm	1200mm	1500mm
CCT	3000-6000K	3000-6000K	3000-6000K	3000-6000K
CRI	>80	>80	>80	>80
Power Factor	>0.9	>0.9	>0.9	>0.9
IP Grade	IP65	IP65	IP65	IP65
Input Voltage	200-240VAC	200-240VAC	200-240VAC	200-240VAC
Luminous	130lm/W	130lm/W	130lm/W	130lm/W
Beam Angle	120° ^a	120° ^a	120° ^a	120° ^a
Working Temp	-30°C ^a ~ +50°C ^a	-30°C ^a ~ +50°C ^a	-30°C ^a ~ +50°C ^a	-30°C ^a ~ +50°C ^a
Warranty	5 Years	5 Years	5 Years	5 Years
Lifespan	50000H	50000H	50000H	50000H

Section 6. Product Dimension & Package Details



Model	L(Norm)	W(Norm)	H(Norm)	N.W/PC	G.W/PC	Qty/CTN	Size/CTN
MG-HT080WF	600mm	175mm	75mm	3.8KG	4.5KG	2PCS/CTN=9KG	660X230X260mm
MG-HT100WF	900mm	175mm	75mm	5.0KG	5.5KG	2PCS/CTN=11KG	980X230X260mm
MG-HT150WF	1200mm	175mm	75mm	7.0KG	7.8KG	2PCS/CTN= 15.6KG	1260X230X260mm
MG-HT200WF	1500mm	175mm	75mm	8.2KG	8.7KG	2PCS/CTN= 17.4KG	1560X230X260mm
Option							
MG-HT150WF	1200mm	175mm	75mm	7.0KG	7.8KG	1PCS/CTN	1260X230X160mm
MG-HT200WF	1500mm	175mm	75mm	8.2KG	8.7KG	1PCS/CTN	1560X230X160mm

Section 7. Installation



Section 8. Product Identification

Product name

LED Linear High Bay G2 by GritSablare

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