



GREENSTONE (USA), INC.
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Dimmable High Bay (UFO) LED Light

GS-HB150W-5000
GS-HB200W-5000
GS-HB240W-5000

Dimmable High Bay (UFO) LED Light Data Sheet



| Specifications | | | |
|----------------------|--|-----------|-----------|
| Model No. | GS-HB150W-5000 GS-HB200W-5000 GS-HB240W-5000 | | |
| Input Power | 150W | 200W | 240W |
| Lumen Output | 20,780 lm | 26,214 lm | 28,671 lm |
| Lumen Efficiency | >138 lm/W | >131 lm/W | >119 lm/W |
| Color Temperature | 5000K | | |
| Dimmable | 0-10V | | |
| DLC | Yes | | |
| Code CRI | >80 | | |
| IP Grade | IP65 | | |
| Beam Angle | 130 Degrees | | |
| Input Voltage | AC100-277V 50/60Hz | | |
| Materials | | | |
| LED Brand | Philips 3030 | | |
| Power Driver | Mean Well | | |
| LED Qty. | 224 / 420 / 480 pcs | | |
| Additional | | | |
| Operating Temp. | -20°C To 40°C | | |
| Operating Humidity | 15%~90% RH | | |
| Storage Temp. | -40°C To 70°C | | |
| Storage Humidity | 10%~75% RH | | |
| Application | Indoor | | |
| Safety Certification | ETL Lighting Facts | | |
| Rated Lifetime | 50,000 Hours | | |
| Warranty Time | 5 Years (Extended Available) | | |

Super bright SMD LED as lighting sources; high efficiency, energy saving, Eco-friendly. Integration for die-casting radiator fins, ultra-thin light emitting surface, reduce the concentration of heat, more rapid heat dissipation, greatly reducing source temperature, prolong life, improve the luminous efficiency. Exposure process high thermal conductivity aluminum substrate, high reflectivity, luminous angle of 130°.

50,000 hours life rating, 5 years warranty and extensions available.





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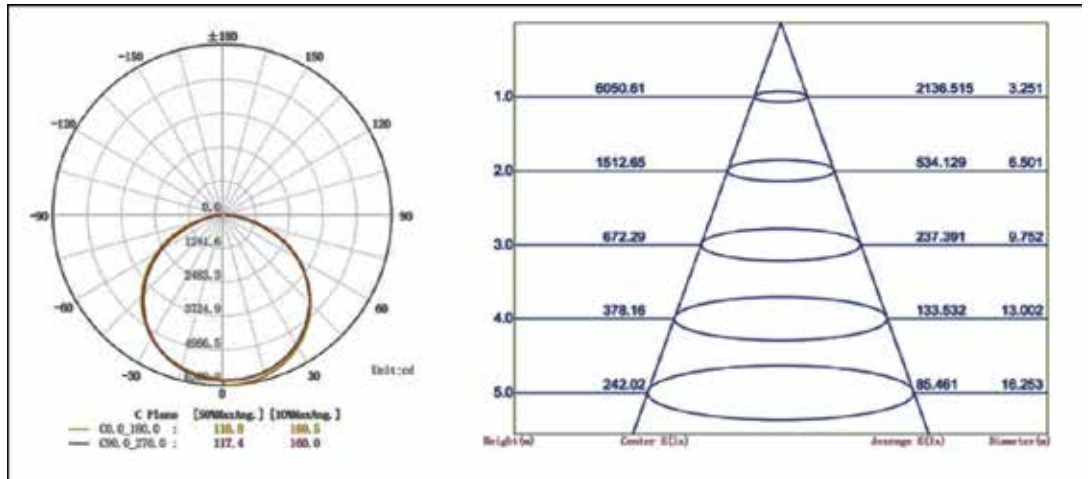


LED High Bay Light Series:

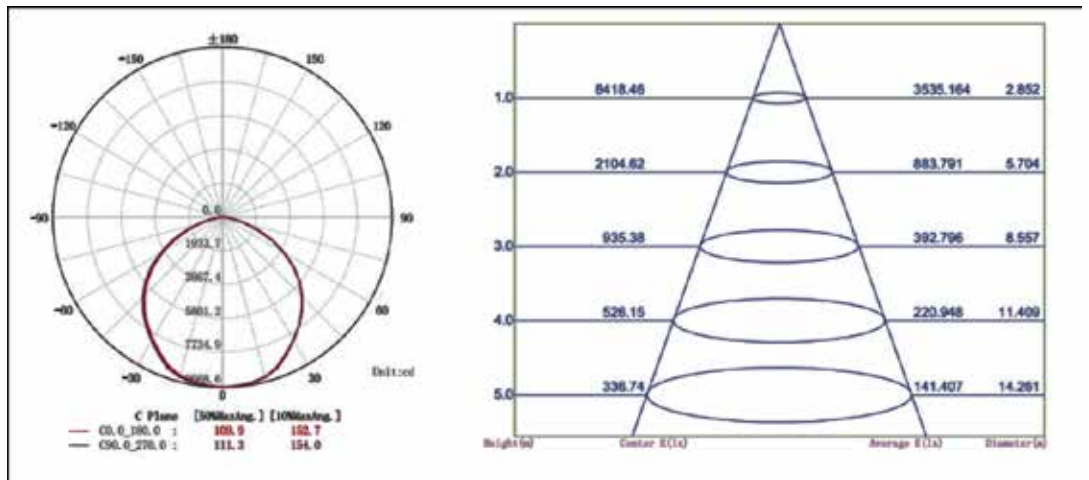
Light distribution curve drawing

Illumination Distribution Drawing

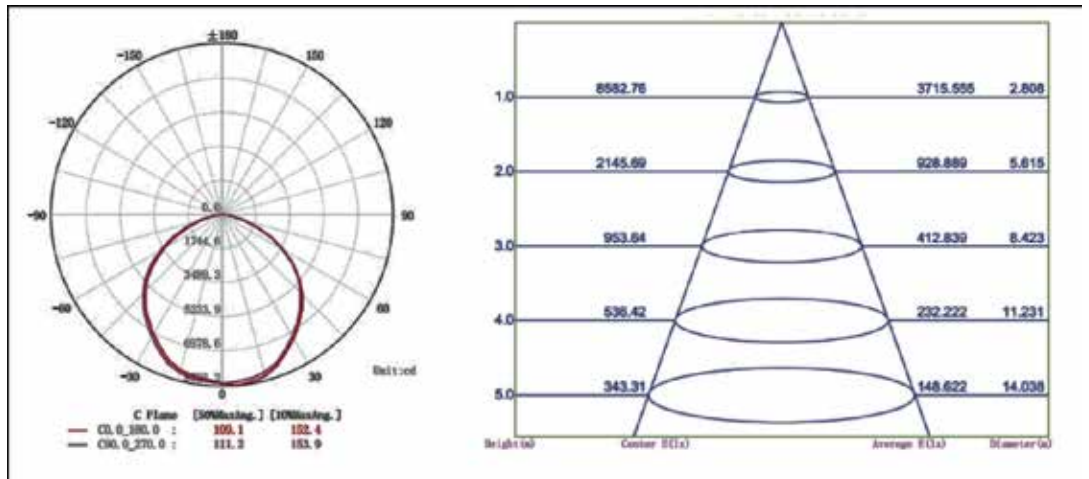
GS-HB150W-5000



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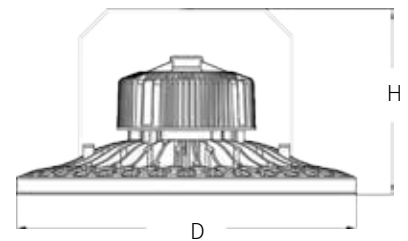
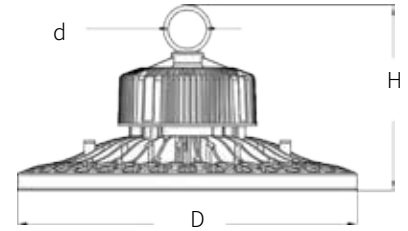
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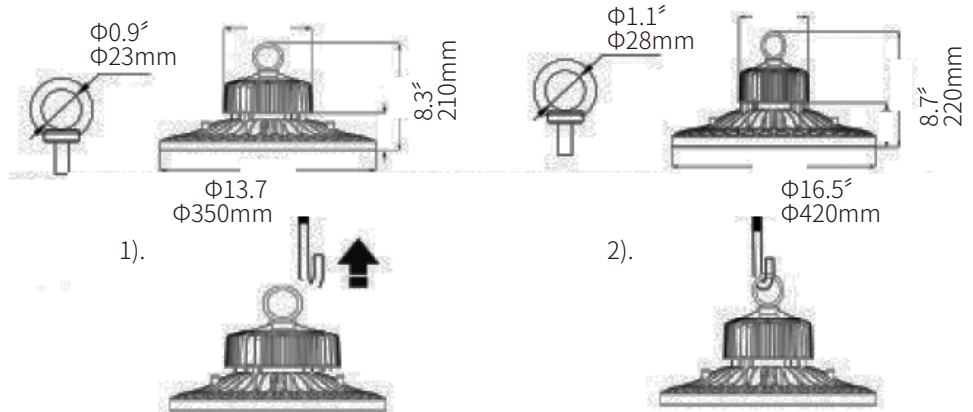
Drawing :

| Model No. | Dimensions (inche / mm) | | |
|----------------|-------------------------|------------|-----------|
| | d (Φ) | D (Φ) | H |
| GS-HB150W-5000 | 0.9 / 23 | 13.7 / 350 | 8.3 / 210 |
| GS-HB200W-5000 | 1.1 / 28 | 16.5 / 420 | 8.7 / 220 |
| GS-HB240W-5000 | 1.1 / 28 | 16.5 / 420 | 8.7 / 220 |

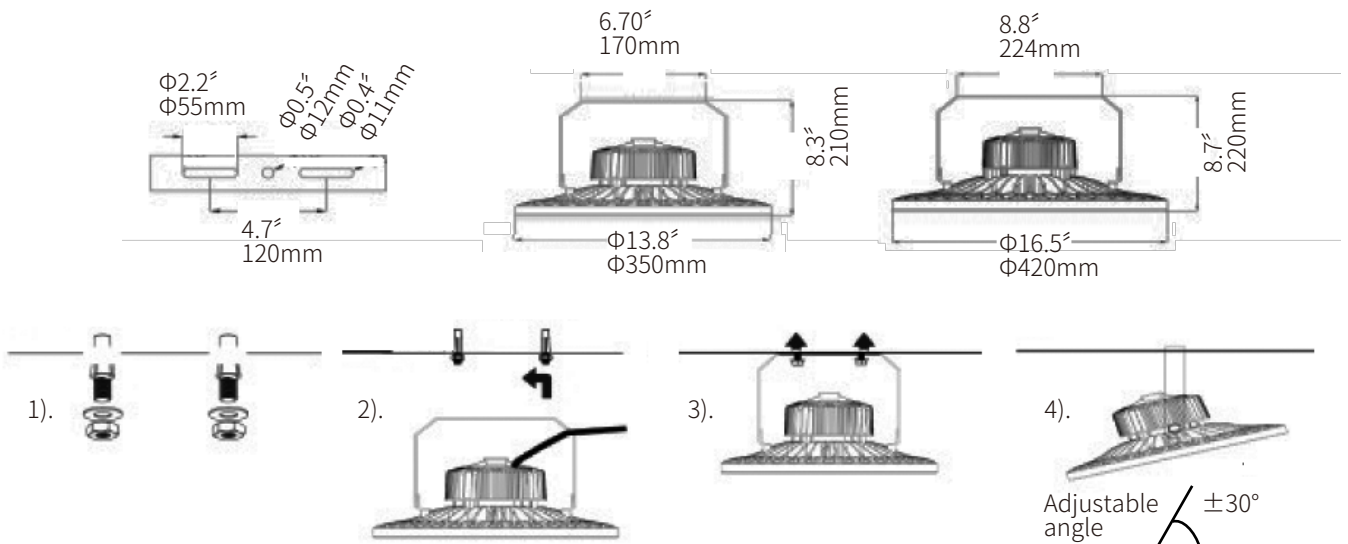


Installation:

1. Loop hanging installation



2. Adjustable surface mount installation



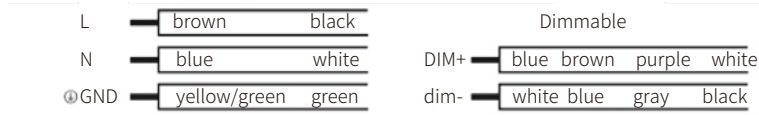


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3. Wiring Diagram



4. Troubleshooting

| Problem | Possible Cause | Solutions |
|-----------------------|--|---------------------------|
| LEDs stop working | The power line is improperly connected | Reconnect the power cable |
| | The power plug is loose | Firmly plug the power in |
| | The LED driver malfunctions | Replace the new driver |
| | The LED chip is damaged | Replace with new LEDs |
| LEDs flash on and off | The output of the driver is abnormal | Replace with new driver |
| | The LED chip breaks down | Replace with new LED chip |

Application:

With unique high purity die-cast aluminum heat sink, high-brightness SMD chip, high-efficiency constant current and constant voltage power driver, the MINI LED high bay is designed for factories, workshops, warehouse, highway toll stations, gas stations, supermarkets, exhibition halls, stadiums and similar applications.





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Ordering Information:

| Model No. | Power Usage | Dimensions L×W×H (Inches/mm) | Weight (lbs) | CCT | AC Input Voltage |
|----------------|-------------|------------------------------|--------------|-------|------------------|
| GS-HB150W-5000 | 150W | 13.8"×8.3" | 11.46 | 5000K | AC100-277V |
| GS-HB200W-5000 | 200W | 16.5"×8.7" | 14.55 | 5000K | AC100-277V |
| GS-HB240W-5000 | 240W | 16.5"×8.7" | 14.55 | 5000K | AC100-277V |

Packaging:

| Model No. | Q'ty Per Carton | Carton Size L×W×H (Inches/mm) | Gross Weight (lbs) |
|----------------|-----------------|-------------------------------|--------------------|
| GS-HB150W-5000 | 1 | 16.4"×15.4"×8.1" | 15.88 |
| GS-HB150W-5000 | 2 | 25.2"×16.2"×9.5" | 28.66 |
| GS-HB200W-5000 | 1 | 19.1"×18.2"×8.9" | 18.08 |
| GS-HB240W-5000 | 1 | 19.1"×18.2"×8.9" | 18.08 |





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Warranty

5 years warranty for original purchaser of LED product that is identified on seller's invoice reflecting its original purchase (the "Product").

1. In order to make a warranty claim, you must notify seller in writing within sixty (60) days after your discovery of the defect, provide proof of purchase such as the invoice and comply with seller's other warranty requirements. Upon receiving that notice, to ascertain why fixtures stop working, evidences would be needed for seller's QC Team to analyze. Seller may require you to promptly return the Product to Seller when necessary, freight prepaid.
2. The determination of whether the Product is defective shall be made by Seller in its sole discretion with consideration given to the overall performance of the Product.
3. If seller determines the Product is defective, Seller will elect, in its sole discretion, repair the Product or replace the Product. Seller reserves the right to utilize new, reconditioned, refurbished, repaired or remanufactured products or parts in the warranty repair or replacement process. Such products and parts will be comparable in function and performance to an original product or part, as determined by Seller in its sole discretion, and warranted for the remainder of the original warranty period. However, cost of labor and equipment to remove the defective product and install a repaired or a replacement Product at the end-user facility are excluded. Supplier's aggregate liability with respect to a defective product shall in any event be limited to the money paid to buyer for that defective product.

The following circumstances will not be warranted:

1. Damage caused by force majeure such as war, riots, sabotage, cyclones, earthquakes, tidal waves, flooding, lighting strikes, explosions, fire, flood, etc.
2. Damage caused by user's improper delivery, defects caused by wrong operation, wrong treatment and destruction of machinery.
3. Dismantling or modification or improper maintenance or repairing of the products without the supplier's authorization.
4. Damage caused by buyer or installer using bad quality cable or other mismatching electronic parts.
5. This warranty is invalid if the product is not used for the purpose for which is originally designed. Any disputes occurred shall be applied to the laws and regulations of P.R.C.

The seller has the sole right to interpret and amend the above articles.

Reminder

We appreciate your purchase!
Please read the instruction manual before installation and keep it for future reference.

Warning

1. To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier first.
2. Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury, damage or hazard.
3. Please disconnect power before installation or any maintenance of the lamp.
4. Please disconnect power if it begins to smoke or emit odors, since fire or electric shock may occur. Ask qualified person to inspect and maintain the luminaire.
5. Please do not dismantle the lamp without the supplier's authorization.
6. Please do not touch the power supply when the lamp is operating.
7. If the external flexible cable or cord of the luminaire is damaged, it should only be replaced by the supplier, a service agent or qualified person.