

LED High bay GC004

APPLICATIONS

Industrial building, Warehouse, Workshop, Supermarket, Exhibition Hall, Gym, Stadium, etc.

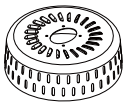
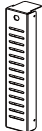

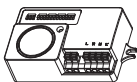
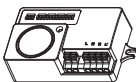
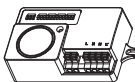






FEATURES

1. High-strength mounting bracket to meet Security performance requires.
2. Using efficient&reliable driver to improve Stability and lifespan.
3. Die casting shell,good heat dissipation performance, beautiful shape.
4. All adopt superiorstainless steel nuts.
5. High-class LED chip to sure good reliability and consistenc.
6. Perfect sealing performance brings dustproof and waterproof.
7. High-class LED chip to sure good reliability and consistency.
8. High-transparence glass to ensure minimum optical losses.
9. Pretty simple appearance with superior decorative buttons.



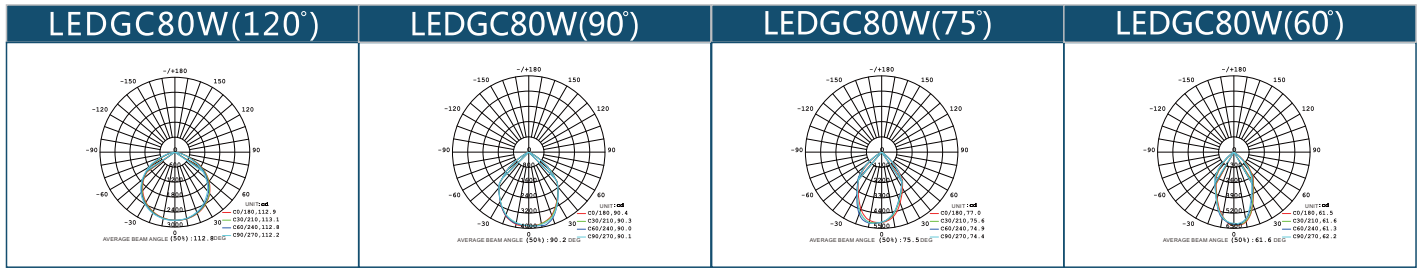
PICTURE

| LEDGC004 | LEDGC005 | LEDGC009 | LEDGC011 |
|---|---|---|---|
|  |  | / | / |
|  |  |  |  |
|  |  |  |  |

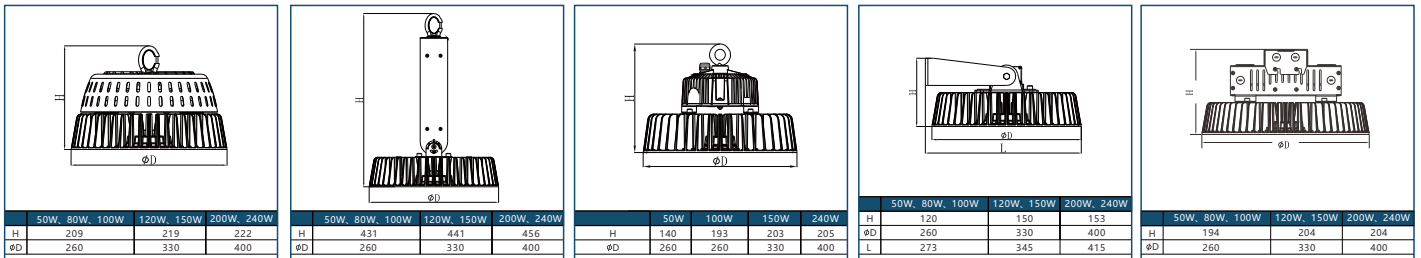


LED HIGH BAY 004 LIGHT SERIES

LIGHT DISTRIBUTION



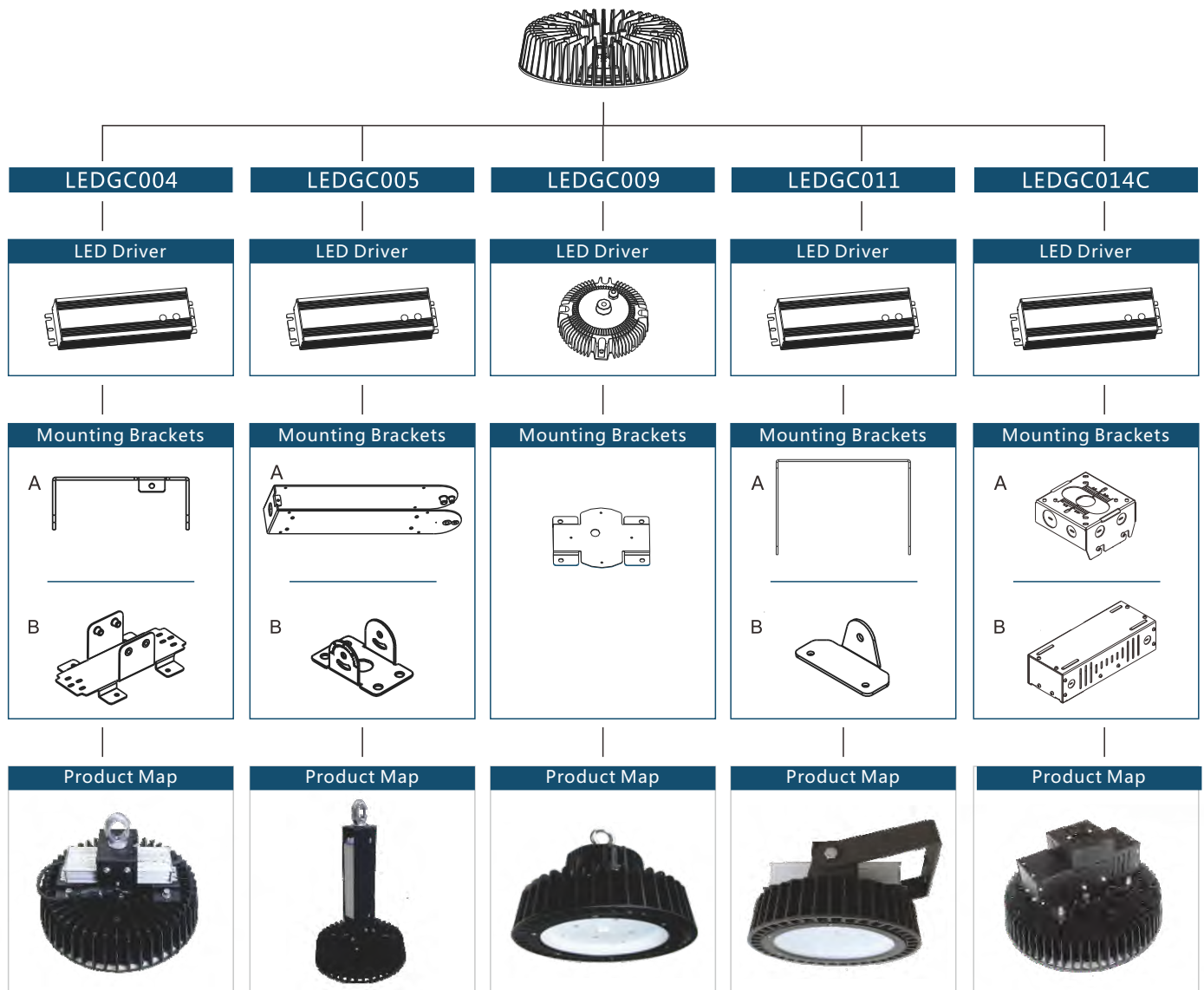
DIMENSION



Parameter table

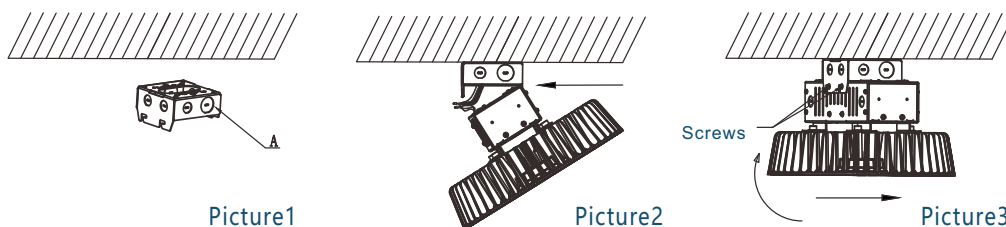
| Item description | LEDGC50W004C | LEDGC80W004C | LEDGC100W004C | LEDGC120W004C | LEDGC150W004C | LEDGC200W004B | LEDGC240W004B |
|------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Input voltage [VAC] | 100-277VAC | 100-277VAC | 100-277VAC | 100-277VAC | 100-277VAC | 100-277VAC | 100-277VAC |
| Chip | Cree/Edison/LG/Philips | Cree/Edison/LG/Philips | Cree/Edison/LG/Philips | Cree/Edison/LG/Philips | Cree/Edison/LG/Philips | Cree/Edison/LG/Philips | Cree/Edison/LG/Philips |
| Driver | Mean Well/Inventronics/Shinelight | Mean Well/Inventronics/Shinelight | Mean Well/Inventronics/Shinelight | Mean Well/Inventronics/Shinelight | Mean Well/Inventronics/Shinelight | Mean Well/Inventronics/Shinelight | Mean Well/Inventronics/Shinelight |
| Input current [A] | 0.2-0.65 | 0.25-0.85 | 0.3-1.1 | 0.35-1.3 | 0.45-1.6 | 0.6-2.1 | 0.75-2.5 |
| Input wattage [W] | 50±5% | 80±5% | 100±5% | 120±5% | 150±5% | 180±5% | 240±5% |
| Power factor | >0.95 | >0.95 | >0.95 | >0.95 | >0.95 | >0.95 | >0.95 |
| Voltage [V] | 30 | 30 | 30 | 30 | 30 | 33 | 33 |
| Current(reference) [A] | 1.5 | 2.4 | 3.2 | 3.6 | 4.6 | 5.65 | 6.78 |
| Wattage(reference) [W] | 45±5% | 75±5% | 95±5% | 110±5% | 140±5% | 185±5% | 224±5% |
| Power efficiency | ≥92% | ≥92% | ≥92% | ≥92% | ≥92% | ≥93% | ≥93% |
| Luminous flux [Lm] | 6500 | 10400 | 13000 | 15600 | 19500 | 26000 | 31200 |
| Colour temperature [K] | 2700~5700K | 2700~5700K | 2700~5700K | 2700~5700K | 2700~5700K | 2700~5700K | 2700~5700K |
| Colour rendering index [Ra] | ≥70 | ≥70 | ≥70 | ≥70 | ≥70 | ≥70 | ≥70 |
| Lumen maintenance(2000h) [%] | L90>36000 | L90>36000 | L90>36000 | L90>36000 | L90>36000 | L90>36000 | L90>36000 |
| Beam angle [H, V] | 60°/75°/90°/120° | 60°/75°/90°/120° | 60°/75°/90°/120° | 60°/75°/90°/120° | 60°/75°/90°/120° | 60°/75°/90°/120° | 60°/75°/90°/120° |
| Average life [h] | 50000 | 50000 | 50000 | 50000 | 50000 | 50000 | 50000 |
| Net weight [Kg] | 3.7/set | 3.9/set | 4.2/set | 5.7/set | 6.0/set | 7.8/set | 7.8 /set |
| Gross weight [Kg] | 4.5/set | 4.7/set | 5/set | 6.7/set | 7/set | 9/set | 9/set |
| Ambient Temperature [°C] | -40°C~50°C | | | | | | |

STRUCTURE OF LED HIGH BAY SERIES



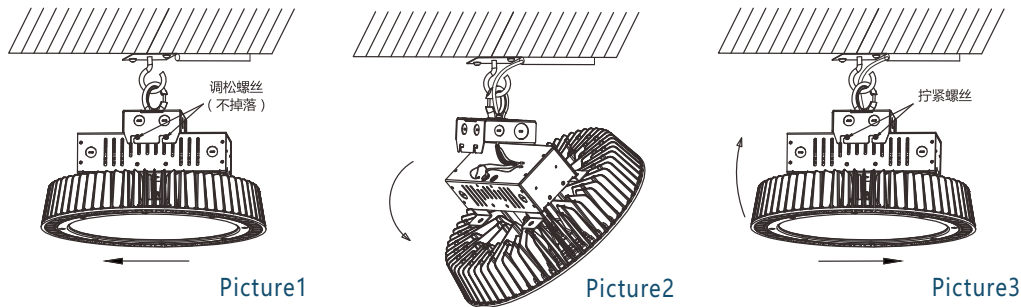
INSTALLATION

INSTALLATION 1



1. with the fastener will be fixed on the bearing parts of A object.
2. the lamp hung on the accessory A as shown in Figure 2, let the lamp drooping naturally, to a power supply line from the junction box to bring out parts in A, then the power supply line is connected to a driving power supply line, ground wire is connected, the terminal arranged into parts in A.
3. in Figure 3 to the direction of the arrow on the lamp, the lamp as the arrow to move right lamps to screw stuck, then tighten the screws.

INSTALLATION 2



- 1.Link the fixture to the hook, loosen two screws as shown in Picture 1. Then remove the fixture as the direction of the arrow pointed to fix it.
- 2.Open the junction box(the Figure 2),as the direction of the arrow p ointed,and then connect the wire line.
- 3.Close the fixture as the direction of the arrow pointed as shown in Picture 3,move the fixture to the right until it fixed and tighten the screws.

WARNING!

- 1、 When installing lamps and lanterns, the anti-fall chain must be installed reliably, so as not to fall off the lamps and lanterns in the process of use.To avoid causing property damage and casualties.
- 2、 When the lamp input terminal is connected, the grounding wire must be connected to avoid the lamp early failure and electricity safety.
- 3、 When the ambient temperature is lower than -40°C ,the lamp will be affected. When the ambient temperature is higher than 50°C ,the working life of the lamp power supply will be shortened,and the pearl light decline of LED lamp will accelerate.
- 4、 Must power off during the maintenance operation, and keep following the safe operation mode.