

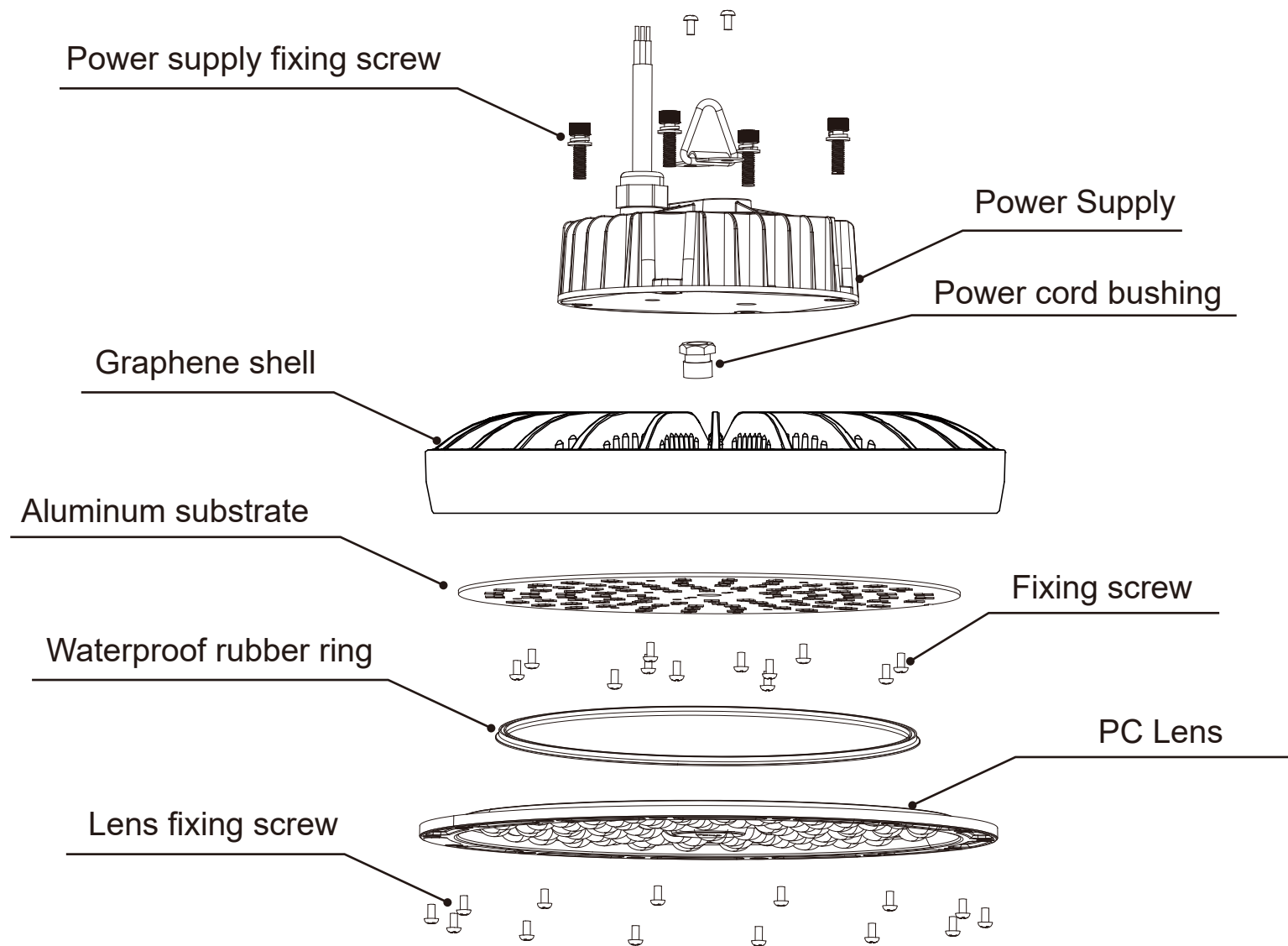


HB16

UFO High Bay Light



Product analysis



Key Features

- Using die-casting integrated lamp body, excellent heat dissipation effect, light decay, pure light color and long life.
- The lamp has a long life, using high-quality drive power and high-quality lamp beads, and the lamp has a lighting life of up to 50,000 hours.
- Graphene radiator, super large heat dissipation area, three-dimensional convection air channel design, Possess good heat dissipation performance.
- Protection level can reach IP65&IK08.



HIGH EFFICIENCY LED
- SMD2835 High Lumen LED chips



HOUSING

- Graphene Housing,good heat radiation& low temperature.
- IK08 impact resistance,High hardness graphene materials.



PC OPTICAL LENS

- PC optical material lens has high transmittance and impact resistance, which can optimize the lighting performance and reduce the glare.
- Three professional light distribution angles of 60 °, 90 ° and 120 ° are available.

Advantages & Applications

An optimised and fully certified LED lighting solution that provides a cost effective and fast return on investment.



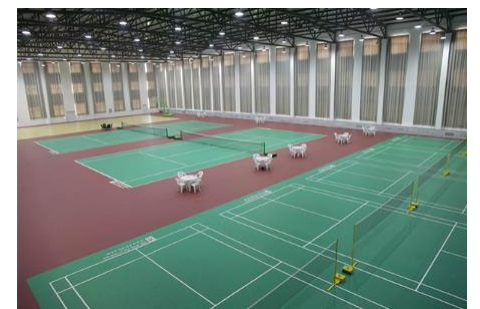
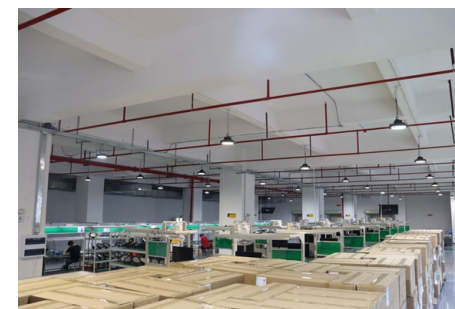
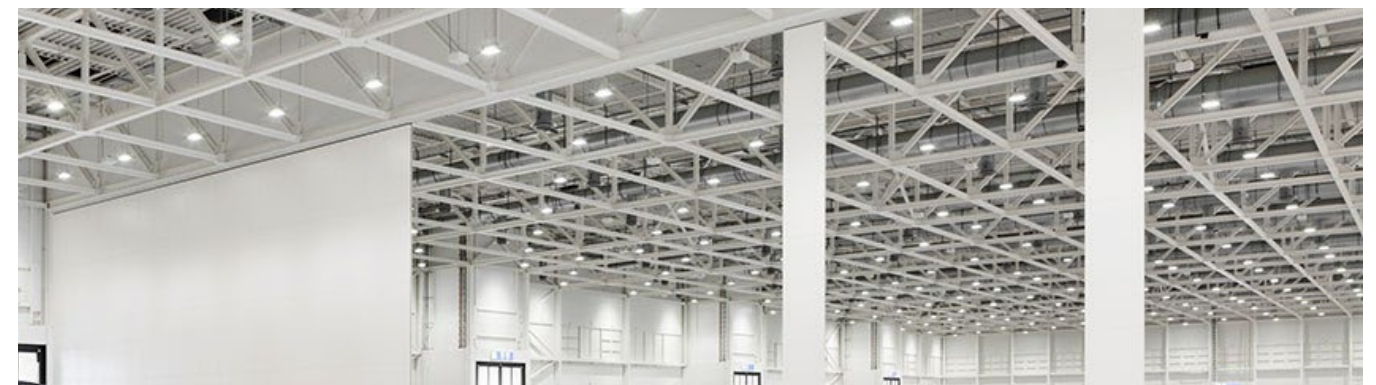
Certificates:



Applications:

Used for commercial and industrial high bay lighting applications

- Factories, warehouse, workshop, assembly lines, indoor stadium, supermarket, shopping centres, school, hospital, laboratory, airport.
- Suitable for dry, damp and wet locations.



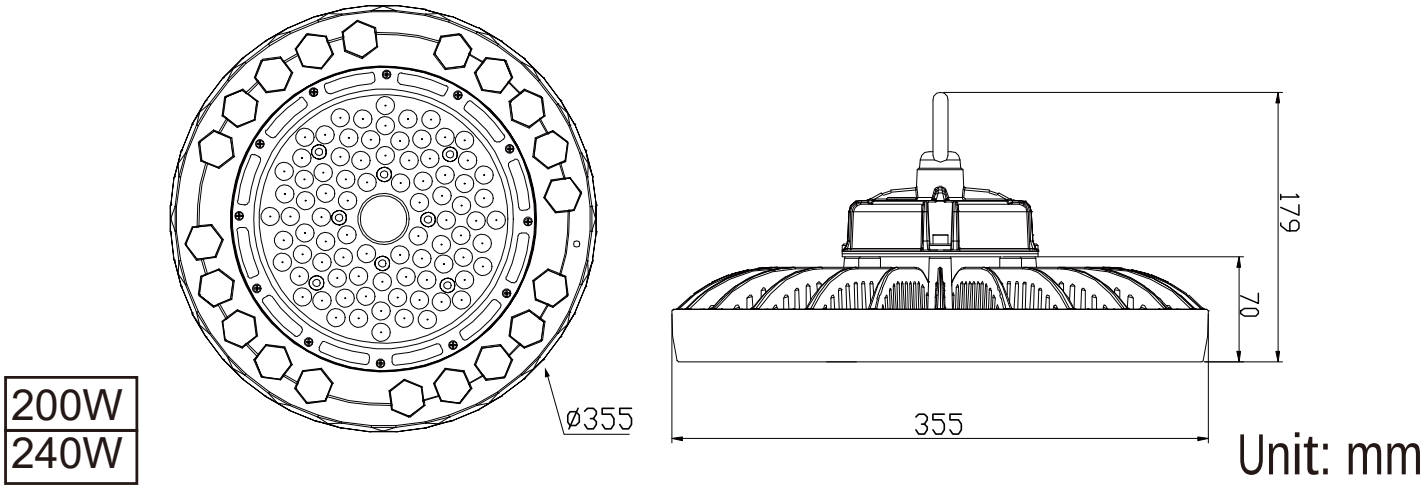
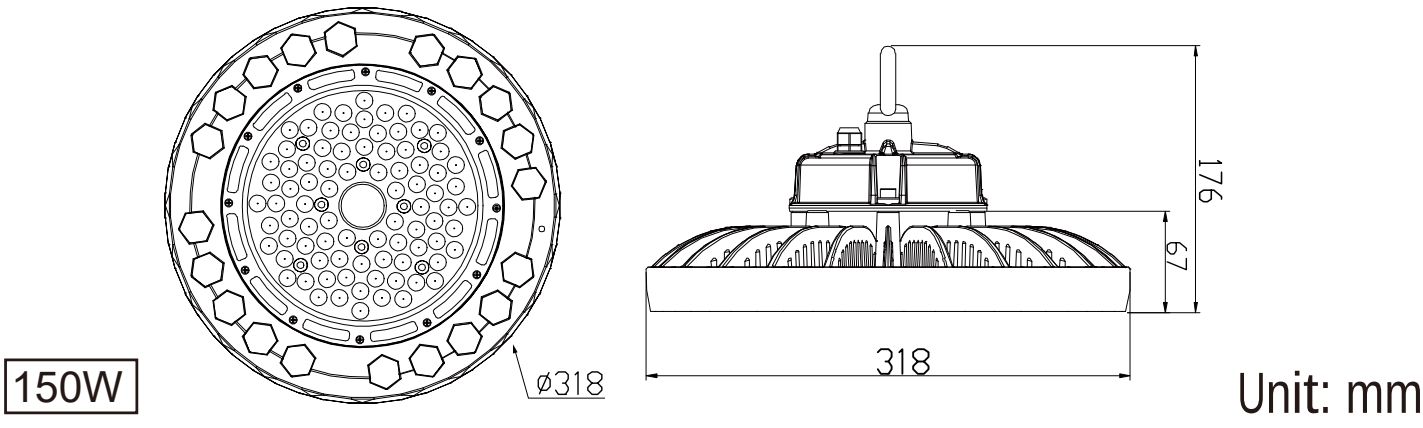
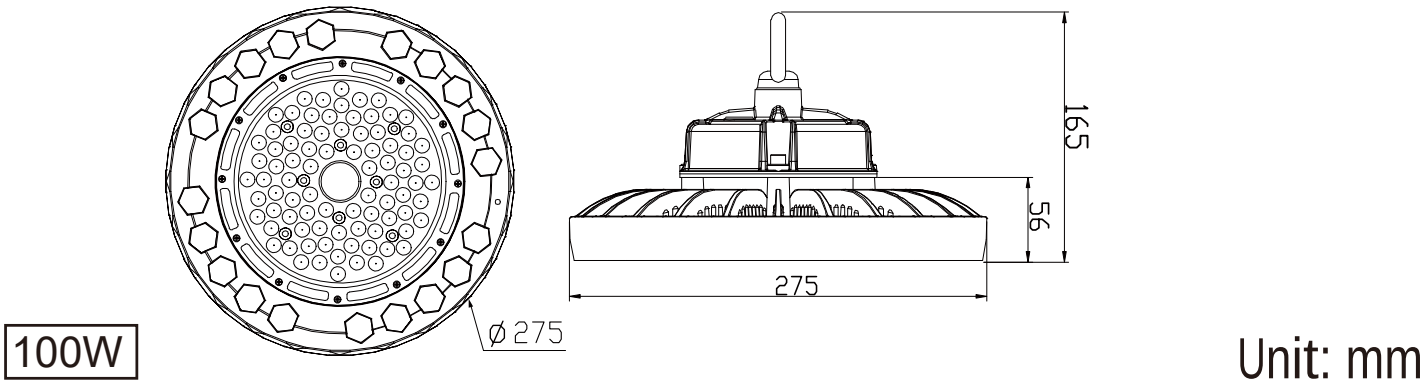
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 **IP65**

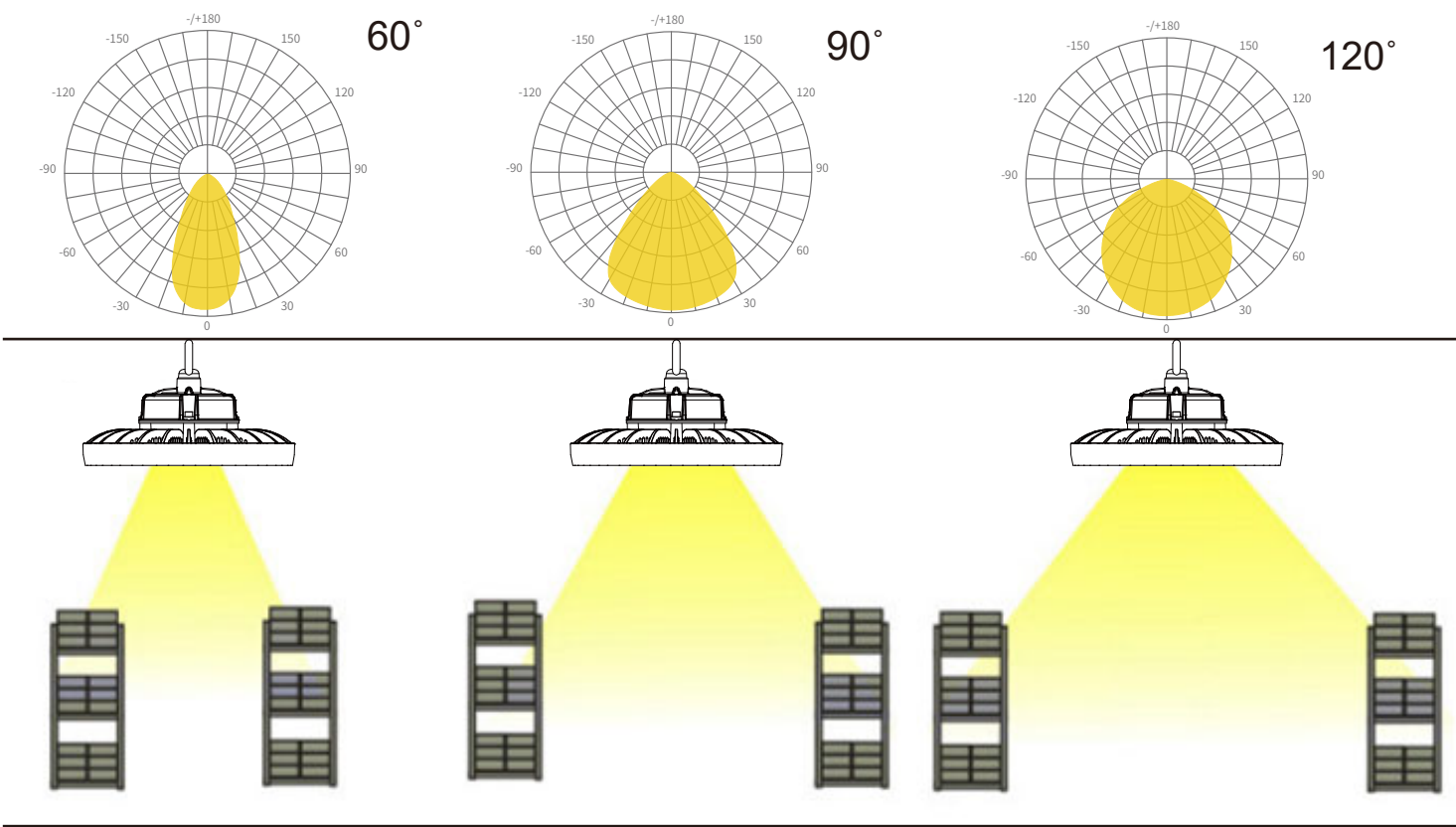
Three-dimensional design of fin structure, precise seamless connection, waterproof, dustproof, protection grade up to IP65, can be used in harsh environments such as rain, snow and humidity, easy installation, long service life, maintenance-free

Product size

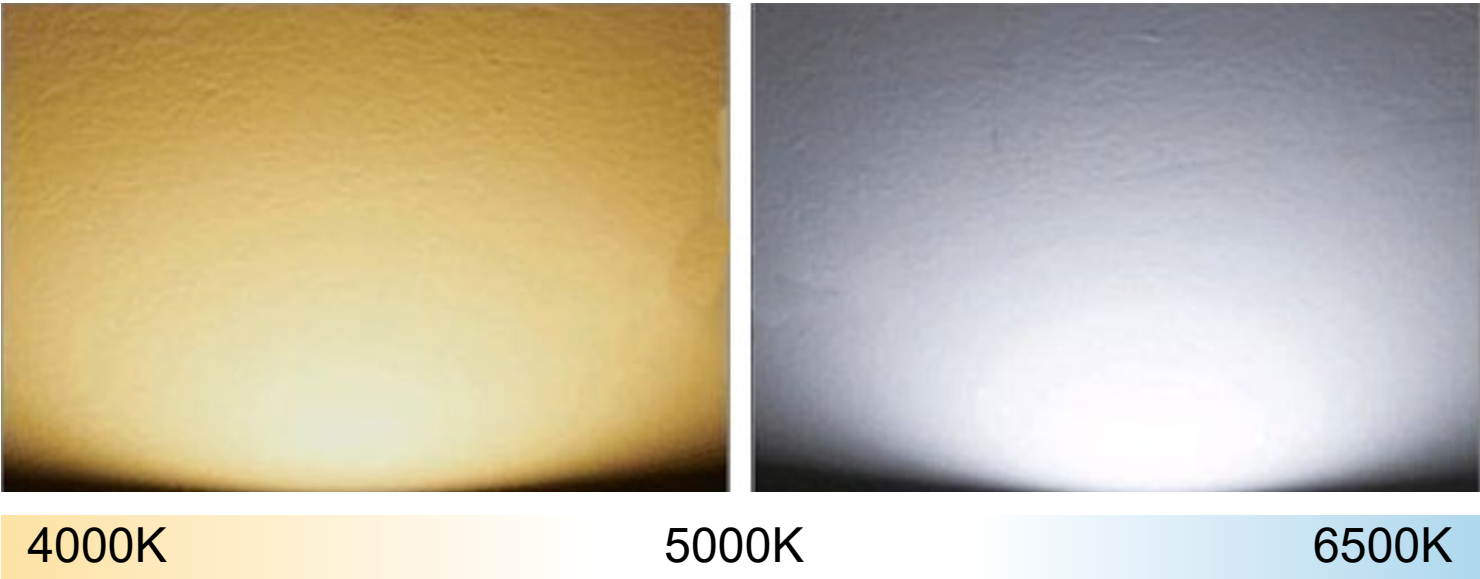


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Light distribution angle:



Schematic diagram of color temperature:

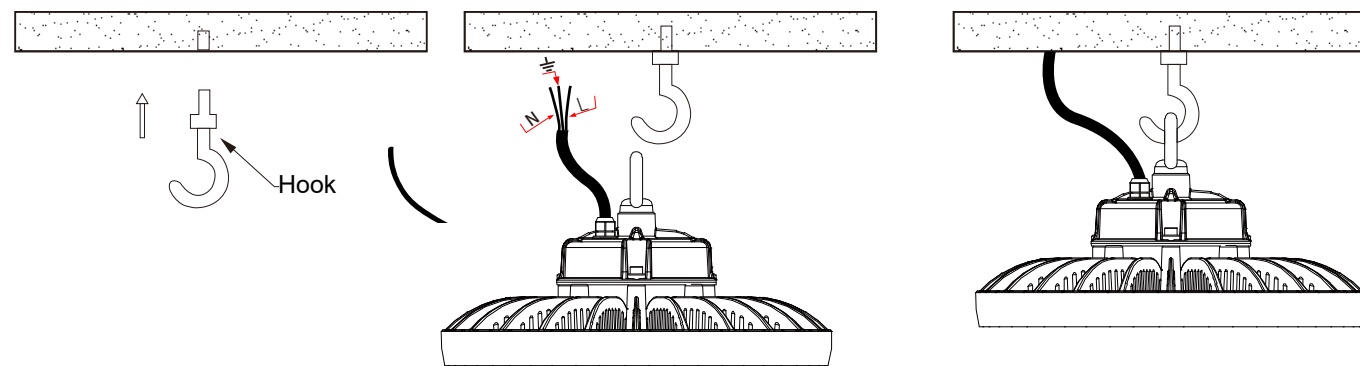


Specification parameters

Electric Data			
Model	HB16-100W	HB16-150W	HB16-200W/240W
Power	100W	150W	200W/240W
Nominal voltage	AC100-277V, 50/60Hz		
Photometric Specifications			
Driver	Power supply optional / LIFUD / SOSEN/ PHILIPS/ZH		
LED Chip	SMD2835		
CRI	CRI70/CRI80		
CCT	4000K/5000/6000K/6500K		
Beam Angle	60°/90°/120°		
Luminous Efficiency	140Lm/W/160Lm/W/190LM/W		
Luminous Flux(±10%)	14000/16000/19000LM	21000/24000/28500LM	28000/32000/38000LM 33600/38400/45600LM
Mechanical Specifications			
IP Rate	IP65		
Surge Protection	4KV		
Working Environment	- 20°C~45°C.20%~90% RH		
Storage Temperature	- 20°C~70°C.10%~90% RH		
Body Material	Graphene		
Lens Material	PC		
Installation height	4m-15m		
Lamp body diameter & height	Φ275*165mm	Φ318*176mm	Φ355*179mm
N.W.(KG)	3.2kg	4.3kg	5.1kg

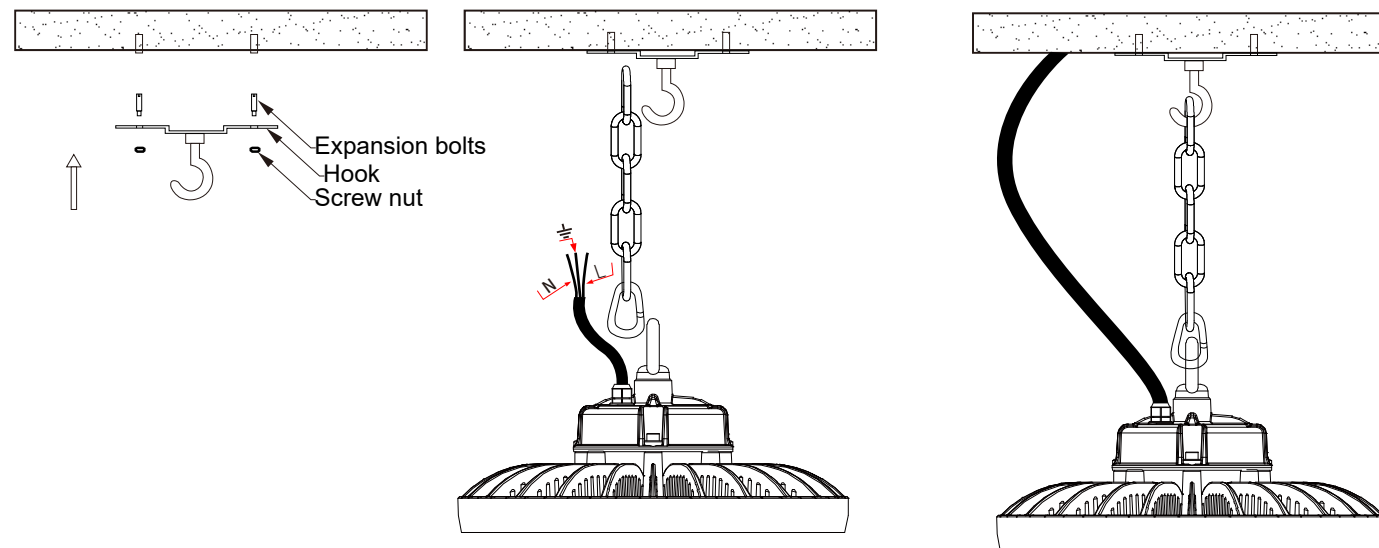
Installation

Hook Mounting Installation:

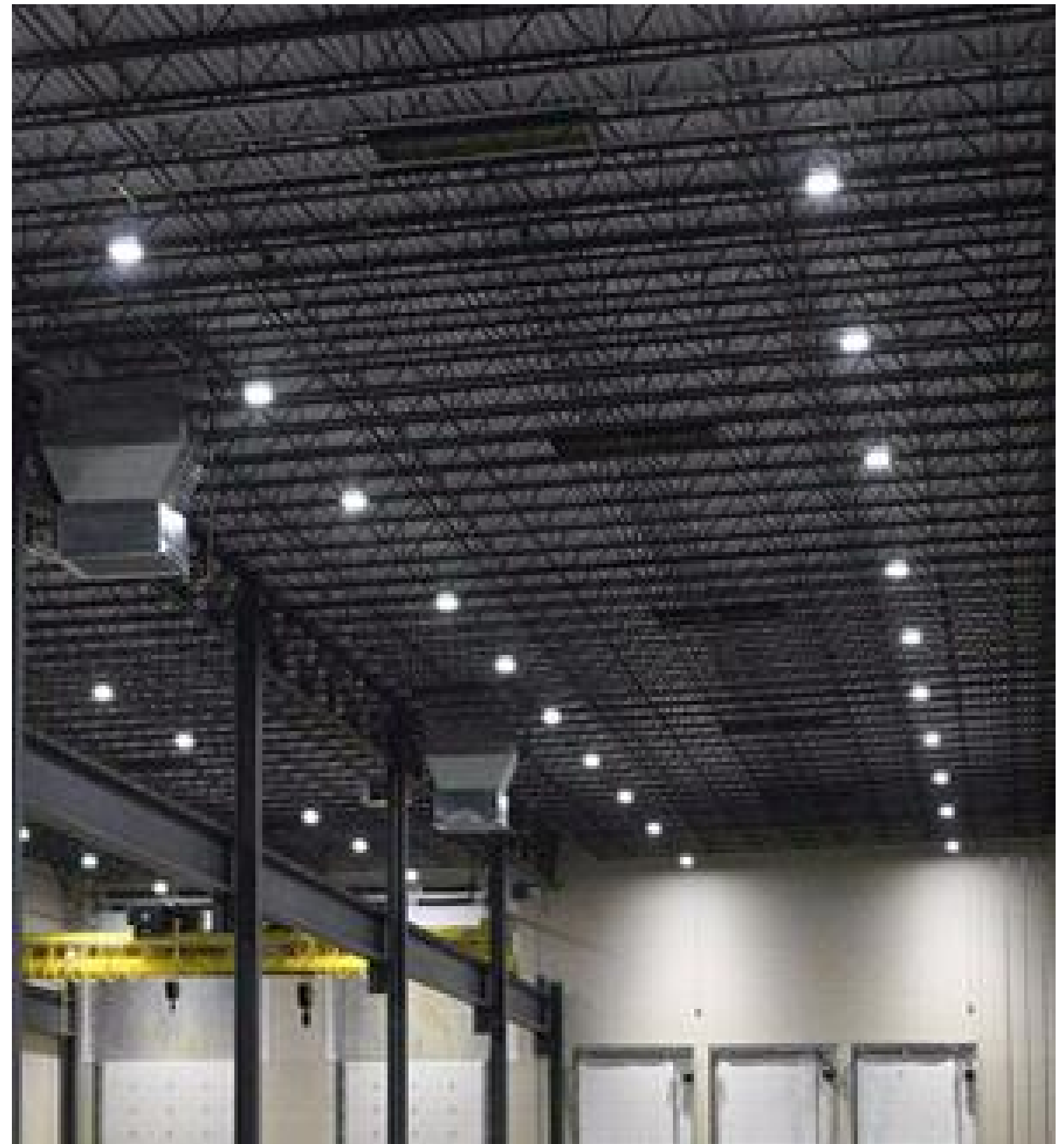


- Drill corresponding size holes in the ceiling . Put the hook into the holes.
- Making the full fixture 's ring hang on the hook. Keeping it stable.
- Notes distinguish the L / N / GND line.

Hanging chain Installation:



- Drill corresponding size holes in the ceiling, Put the Expansion bolts into holes. Fixed the hook on the ceiling with nut.
- As Photo 2 showing , Using the chain's buckle button up the fixture's ring.
- As photo 3 showing , Hanging the chain's another-side ring on the hook with carefully.
- Notes distinguish the L / N / GND line.



Contact us

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