

CE CB RoHS



HB26 series LED Factory Light

80W~250W

- Two installation methods: hook lifting, bracket fixation, and optional lampshade accessories to meet different installation environments.
- All aluminum die-casting shell with high thermal conductivity and heat dissipation structure design, with a luminous efficiency of up to 160LM/W.
- Low energy consumption, using high-efficiency constant current drive, saving 60% energy; Equipped with overcurrent, overvoltage, lightning, and high temperature protection, fully ensuring product life and stable performance.
- The protection level can reach IP65&IK08.
- Service life exceeding 50000 hours.



PC lampshade



Aluminum lampshade



Hoisting

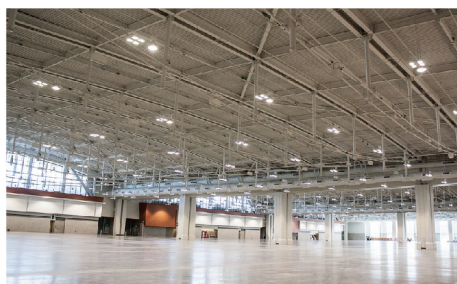


Bracket installation

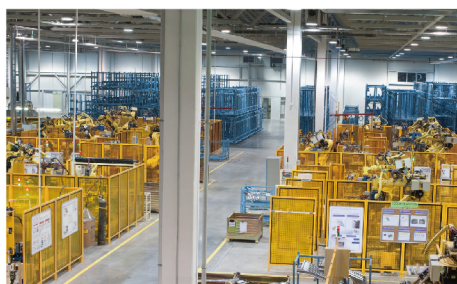
Product Number	HB26-80W	HB26-100W	HB26-150W	HB26-200W	HB26-250W
Rated Power	80W	100W	150W	200W	250W
Input Voltage	100-277VAC				
Driver Brand	(Non-isolated driver) SOSEN/LFD/PHILIPS, optional				
Chip Type	SMD2835 (1W/9V)				
Chip Qty	168PCS	168PCS	252PCS	336PCS	448PCS
S/P Connection	28S6P	28S6P	28S9P	28S12P	28S16P
CRI	Ra>80				
CCT	3000K~6500K				
Beam Angle	60°/90°/110°, optional				
Efficacy	>160 LM/W				
Material	Die-casted AL body + PC lens; PC Cover/AL Cover, optional				
Power Factor	>0.95				
Working Temperature	-40°C~+50°C				
Working Humidity	0%~90%				
Life/Warranty	>50000hrs/ 5 Years				
Control Way	NO DIM/ 1-10V DIM/ 0-10V with AUX 12V/ DALI2, optional				
Protection	IP65/4KV				
Dimension	φ235xH158mm	φ275xH154mm	φ285xH156mm	φ305xH163mm	φ360xH171mm

01

Space Lighting

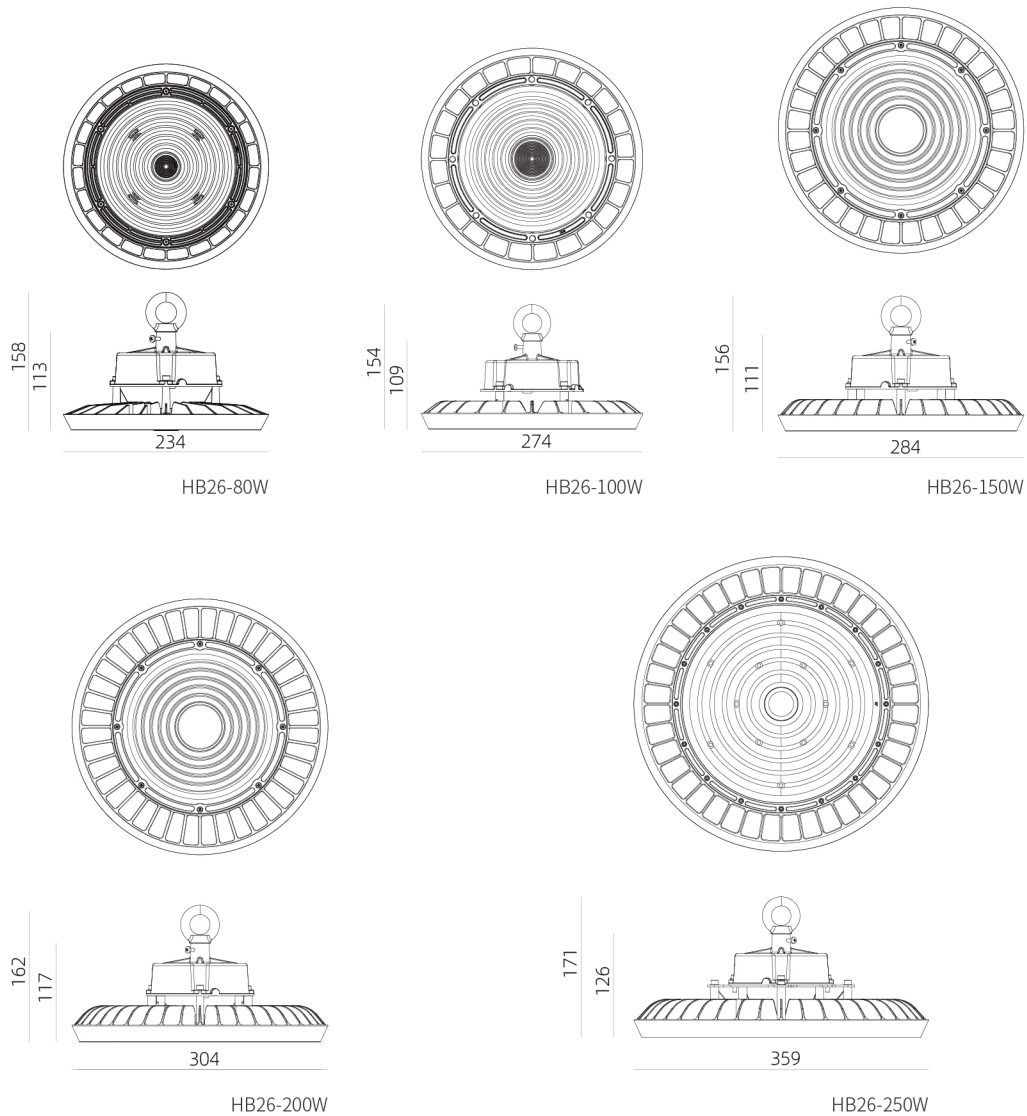


02



Due to the excellent performance and harmonious lighting of the space, this series is very suitable for complex applications such as commercial space, workshop, warehouse, office, and multi-purpose environment.

Product Size



IK Degree: IK08
The degree of protection of the enclosure against harmful mechanical impact.



IP Degree: IP65
Prevent water spraying, and the water jet aiming at the equipment from any direction shall not cause damage.



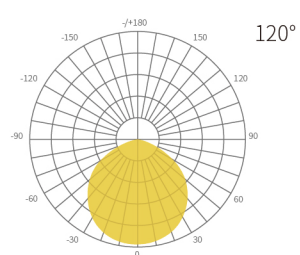
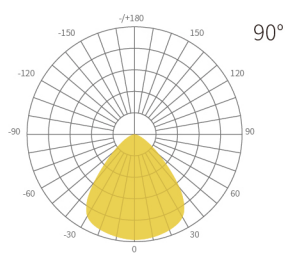
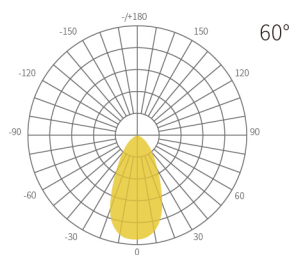
Adjustable Product Angle



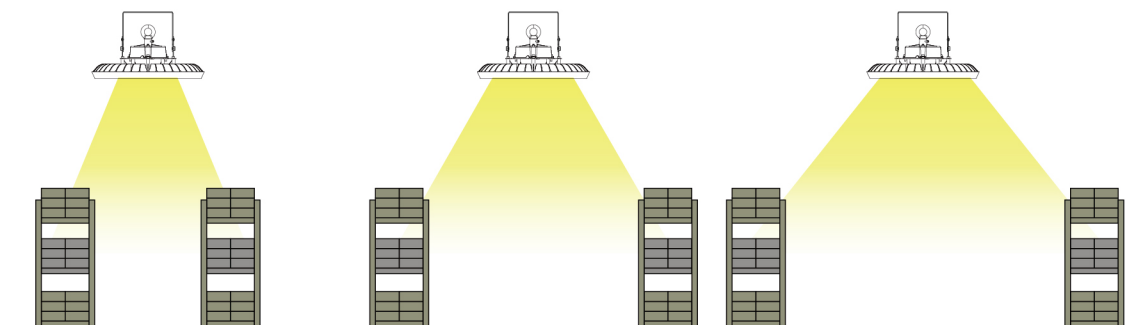
The bracket is fixed with adjustable angle,
The lamp angle can be adjusted according
to customer requirements,
Adapt to different environment installation.

03

Light Distribution Angle

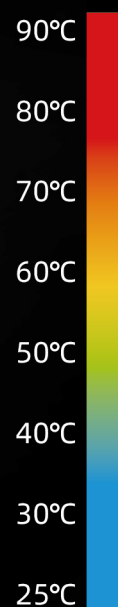
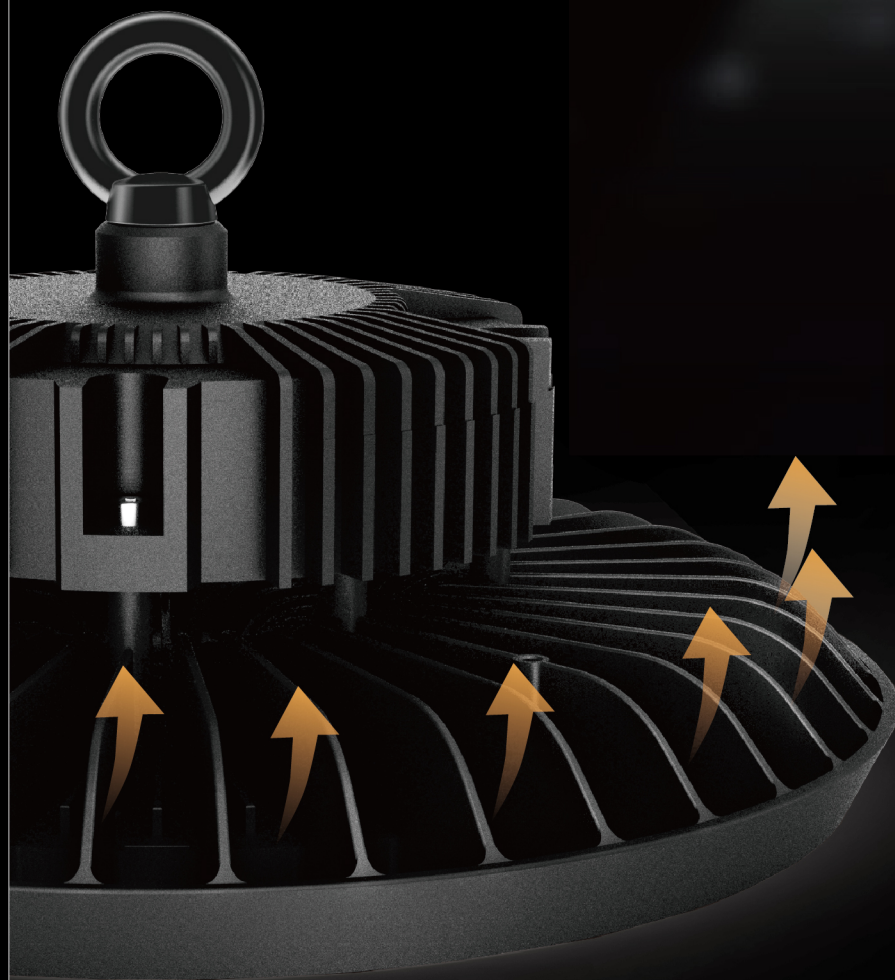


04



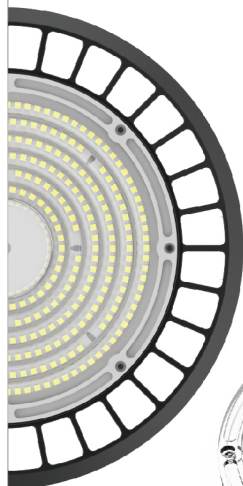
ALUMINUM DIE-CASTING SHELL

The hollow heat dissipation structure design can effectively increase the heat dissipation area,
Optimize the air duct, realize three-dimensional efficient heat dissipation,
reduce light attenuation, and extend the life of the light source,
Effectively reduce the later use and maintenance costs.



Light Distribution Lens

Two types of light distribution lenses, combined with chips according to the actual usage environment, achieve uniform distribution of light and efficient lighting.



05

Lamp Shade Design

Made of high-strength optical grade materials, it is corrosion resistant and impact resistant, with a light transmittance of 95%~98%, uniform and soft light irradiation, and anti glare design.

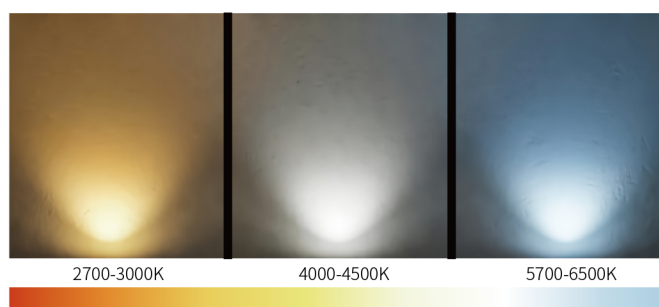
The lampshade adopts two models: PC lampshade, Aluminum lampshade. According to the actual use environment, combined with the chip, to achieve uniform distribution of light and efficient lighting.



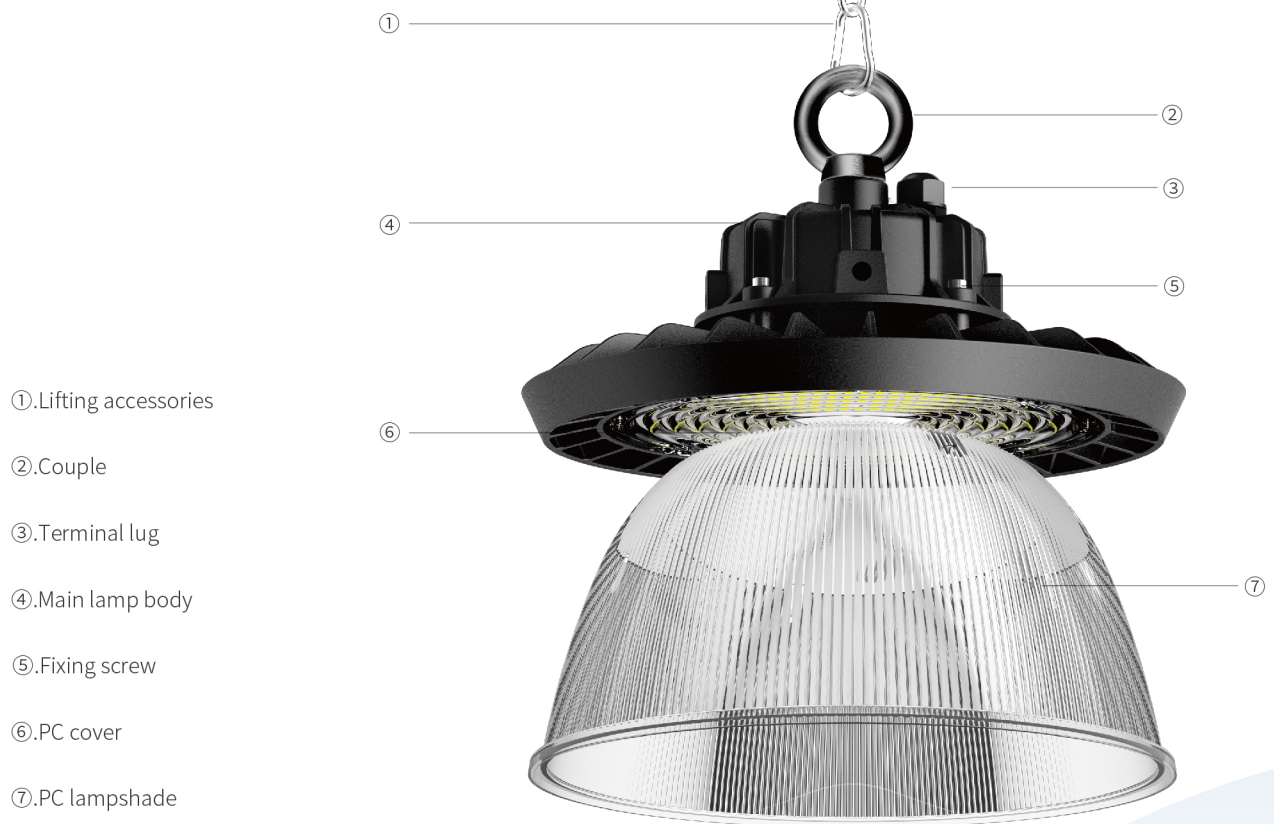
06

Schematic Diagram of Color Temperature

The color temperature can be adjusted according to the lighting needs, and 2700K-6500K cold and warm light can be switched to meet different lighting needs.



Light Display



Light Control Design

There are two control modes: automatic mode and induction mode. The required control mode can be selected according to the installation environment.

1. Automatic mode: automatically adjust the operation according to the set time sequence, and extend the working time of battery capacity with expandable power;

2. Induction mode: special sensors detect spectral changes, automatically adjust the load, so that the light is on when people come, and the light is weak when people walk, which is safe and energy-saving.

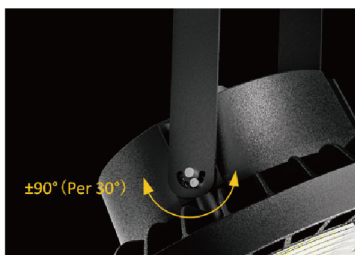


Detail Display



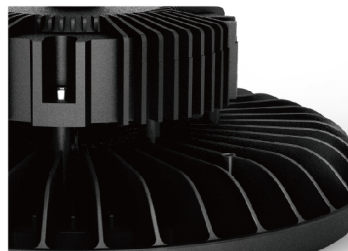
BODY

The body is made of high pressure die-cast aluminum with strong corrosion resistance. The overall modeling design is simple and atmospheric, modern and beautiful.



Multi-angle adjustable

Adjustable bracket angle; The lamp body can reach $\pm 90^\circ$, meeting various application requirements.



Integrated heat dissipation design

The heat dissipation adopts an integrated design to ensure the heat dissipation effect while maintaining a high appearance value.



High light transmittance

High light transmittance ultra-white toughed glass, light transmittance up to 92%.



Two installation methods

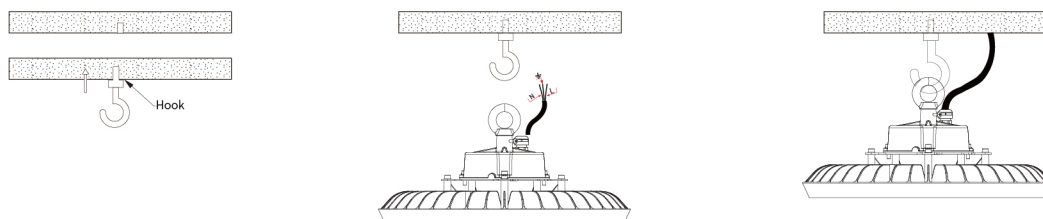
hook lifting, bracket fixation, and optional lampshade accessories to meet different installation environments.

07

08

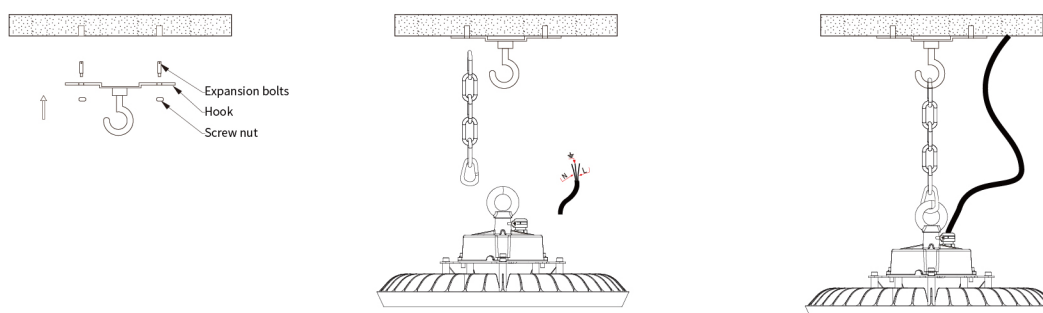
Installation

hook mounting installation-1



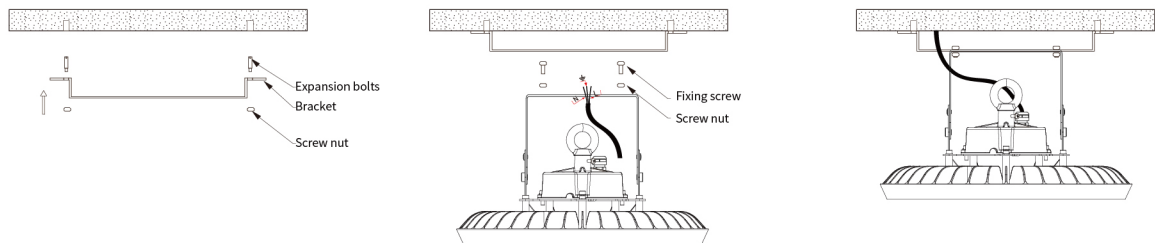
1. Drill corresponding size holes in the ceiling . Put the hook into the holes.
2. Making the full fixture 's ring hang on the hook. Keeping it stable.
3. Notes distinguish the L / N / GND line.

hanging chain installation-2



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

support installation



1. Drill corresponding size holes in the ceiling, Put the Expansion bolts into holes. Fix the bracket to the ceiling with nuts.
2. As shown in Figure 2, use fixing screws to fix the lamp and bracket.
3. Notes distinguish the L / N / GND line.

Caution

1. Please read the installation instruction carefully before installing;
2. The brown wire is live line (L), the blue wire is zero line (N) and the green yellow wire is earth line (\perp);
3. Do not close to the place with heat source to prevent damaging the UFO for high temperature;
4. Ensure right wiring;
5. Do not disassemble the without permission;
6. Please cut off the power supply before installation or maintenance.

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