

**LED HighBay Light**  
UFO03 70W-200W

**190LM/W**

**SPECIFICATIONS**



**5 Years Warranty**



**CE RoHS**



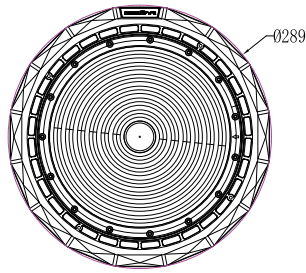
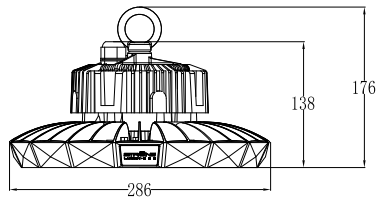


## Specifications:

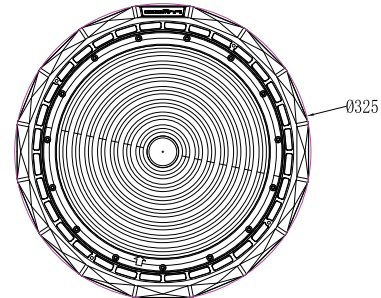
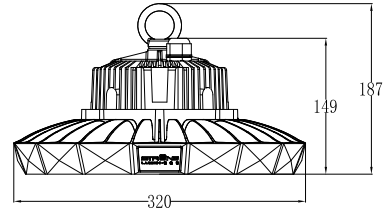
|                       |                           |                      |                |
|-----------------------|---------------------------|----------------------|----------------|
| Luminous Efficiency   | : 190lm/w                 | Power Factor         | : >0.95        |
| Input Voltage         | : AC100-277V 50/60Hz      | Beam Angle           | : 60° 90° 120° |
| Power                 | : 70W 90W 110W 150W 200W  | Working Temperature  | : -30~50°C     |
| Color temperature     | : 3000K 4000K 5000K 6000K | Storage Temp         | : -40~80°C     |
| Color Rendering Index | : Ra>80 Ra>70             | Environment Humidity | : < 95%        |
| Lifespan              | : >50.000 hours           | LED Type             | : SMD2835      |
| On-off times          | : >100.000 Times          |                      |                |



### Specification



60-120W



135-220W

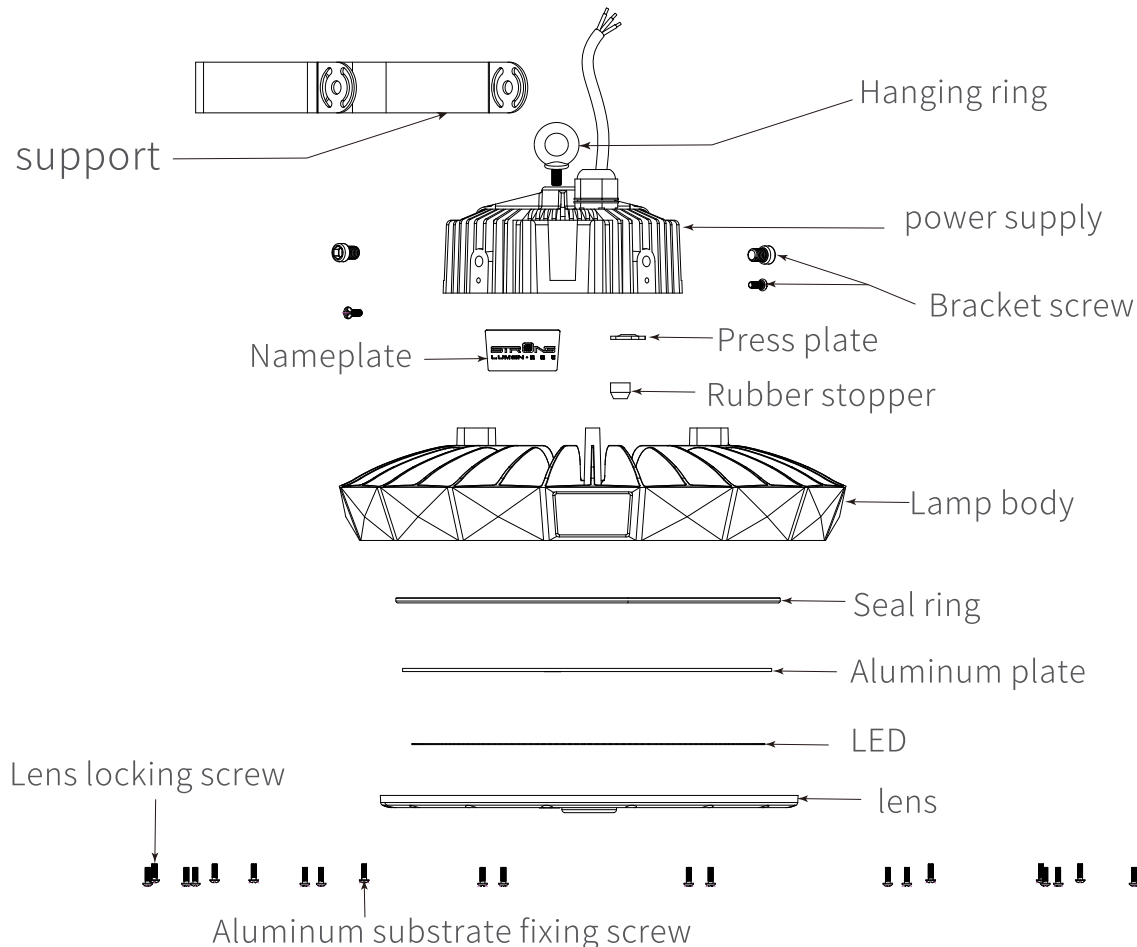
### Structure Performance

|                       |  |
|-----------------------|--|
| Dimensions LxHxW (mm) | Ø289x138mm/Ø325x149mm                        |
| Housing Material      | Aluminum, bracket by Carbon Steel (RAL 9017) |
| Cover Material        | Trasparent PC                                |
| Cable Length          | 500 mm                                       |
| Protection Class      | IP65   |
| IK Rate               | IK08   |

### Product Model

| Model No.             | Power | Lumen(lm) | Size(mm)  | Carton Size(cm) | G.W/1PCS |
|-----------------------|-------|-----------|-----------|-----------------|----------|
| SL-UFOA00-70Y-XXXX-C  | 70W   | 13300     | φ289xH176 | L340xW340xH190  | 3.2KG    |
| SL-UFOA00-90Y-XXXX-C  | 90W   | 17100     | φ289xH176 | L340xW340xH190  | 3.2KG    |
| SL-UFOA00-110Y-XXXX-C | 110W  | 20900     | φ289xH176 | L340xW340xH190  | 3.2KG    |
| SL-UFOA00-150Y-XXXX-C | 150W  | 28500     | φ325xH187 | L375xW375xH200  | 4.5KG    |
| SL-UFOA00-200Y-XXXX-C | 200W  | 38000     | φ325xH187 | L375xW375xH200  | 4.5KG    |

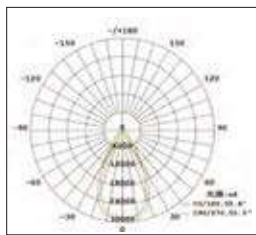
### Structure drawing



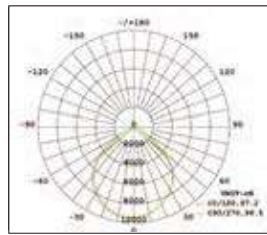
### Environmental Applicability

|                              |  |
|------------------------------|--|
| Storage Temperature/Humidity | -40°C~60°C / 10%~98RH  |
| Working Temperature/Humidity | -30°C~50°C / 20%~95RH  |
| Ta Max.                      | ta:50°C  |
| Corrosion Protection         | <p>Metal parts shall have the corrosion prevention measures.</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> spray powder protection</li> <li><input type="checkbox"/> Coating protection</li> <li><input type="checkbox"/> Stainless steel protection</li> </ul> |
| UV Protection                | <ul style="list-style-type: none"> <li><input type="checkbox"/> Class I<br/>Ultraviolet aging for 24 hours</li> <li><input type="checkbox"/> Class II<br/>Ultraviolet aging for 72hours</li> <li><input checked="" type="checkbox"/> Class III<br/>Ultraviolet aging for 168 hours</li> </ul>    |

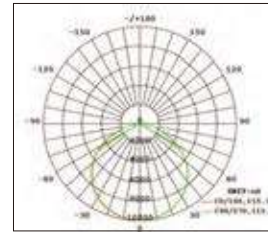
## Beam angle



60°



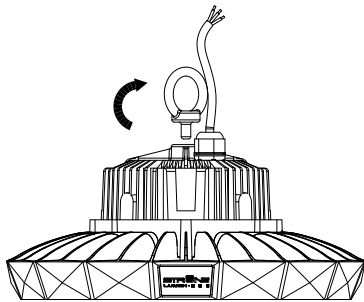
90°



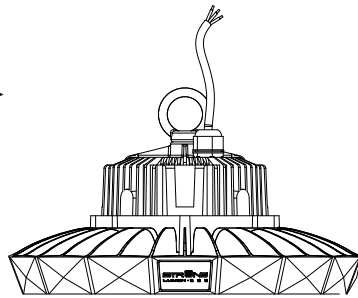
120°

## Installation

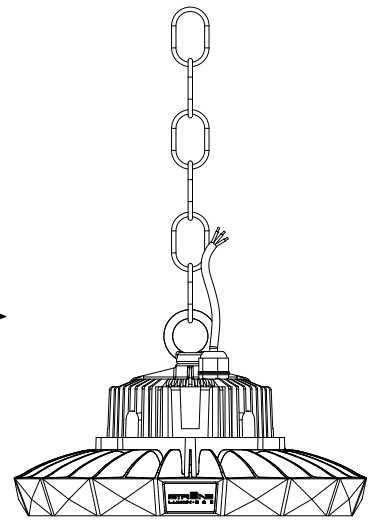
### 1、 Hook mounted



① Lock ring

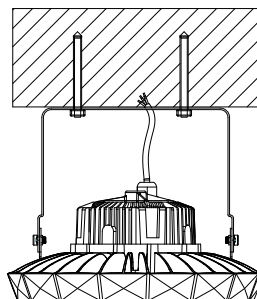
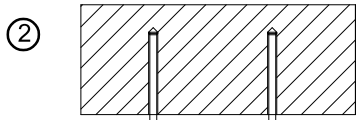
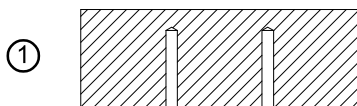


② Tighten the screw  
fix the ring

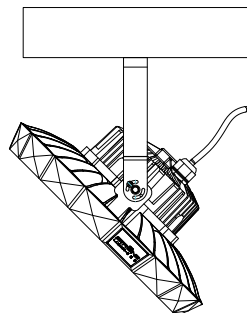


③ hang on the hook

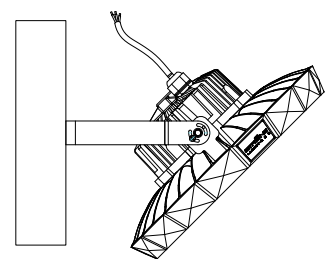
### 2、 Bracketed mounted



a



b



c



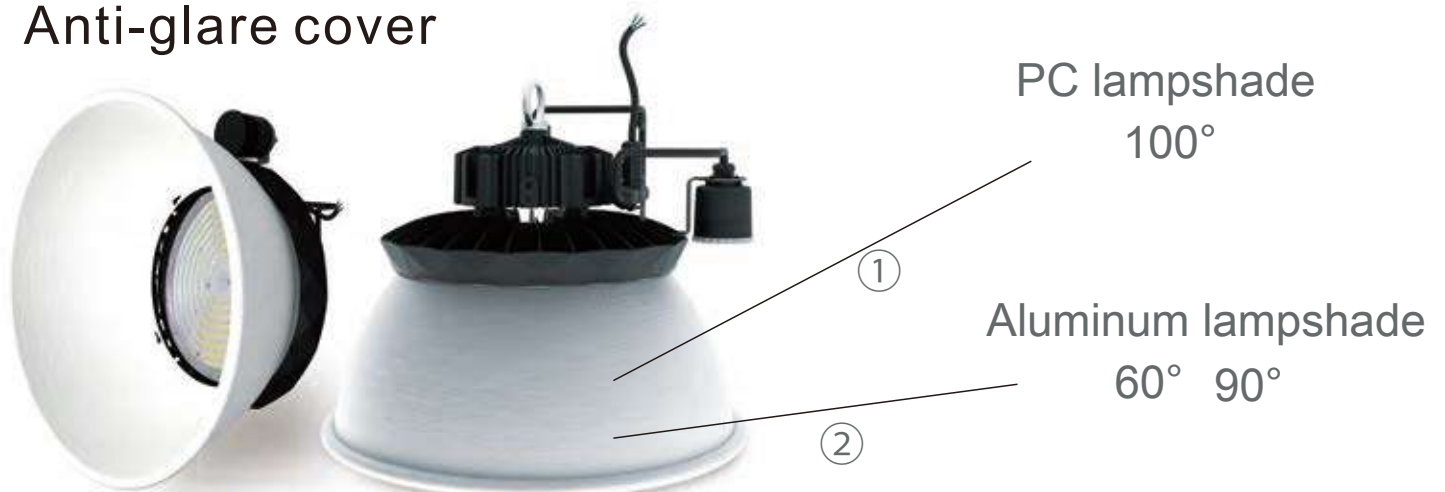
## Regular Safety Test

| Test Item             | Structure Classification | Testing Conditions         | Testing parameters | Testing Time | Limiting Value |
|-----------------------|--------------------------|----------------------------|--------------------|--------------|----------------|
| Hipot Test            | ■class I                 | input-shell                | 1000+2U(AC)        | 1min         | 10mA Max.      |
|                       | □class II                | input-shell                | 2000+4U(AC)        | 1min         | 10mA Max.      |
|                       | □class III               | input-shell                | 500Vac             | 1min         | 10mA Max.      |
| Insulation Resistance | ■class I                 | input-shell                | 500Vdc             | 1min         | 2MΩ Min.       |
|                       | □class II                | input-shell                | 500Vdc             | 1min         | 4MΩ Min.       |
|                       | □class III               | input-shell                | 100Vdc             | 1min         | 1MΩ Min.       |
| Leakage Current       | ■class I                 | input-shell                | 220V/50Hz          | 10S          | 0.5mA Max.     |
|                       | □class II                | input-shell                | 220V/50Hz          | 10S          | 1.0mA Max.     |
| Ground Resistance     | ■class I                 | Grounding wire-metal shell | 10A                | 1min         | 500mΩ Max.     |

## Product Certification

| Certification Categories | Conform to the Standard Specification   | MeetCertified | Certified |
|--------------------------|---|---------------|-----------|
| CCC                      | GB 7000.1; GB 7000.201; GB17743; GB17625.1  | √             |           |
| CQC                      | GB 7000.1; GB 7000.201; GB17743; GB17625.1; GB 18595  |               |           |
| CE                       | EN 60598-1; EN60598-2-1; EN62493; EN55015; EN 61000-3-2; EN61000-3-3; EN61547; EN62471  | √             |           |
| UL                       | UL 1598; UL1993;UL8750; UL1598C   |               |           |
| RCM                      | SAA 60598.1; SAA 60598.2.1; CISPR 15  |               |           |
| RoHS                     | 2011/65/EU directive (RoHS 2.0)   | √             |           |
| ERP                      | Reg.1194/2012/EC & EU (NO) 874/2012/EC  |               |           |
| DLC                      | DLC Technical Requirements Table, V3.0  |               |           |
| Energy Star              | ENERGY STAR® Program Requirements Product Specification for Luminaires (Light Fixtures)<br><br>Eligibility Criteria Version 2.0 |               |           |

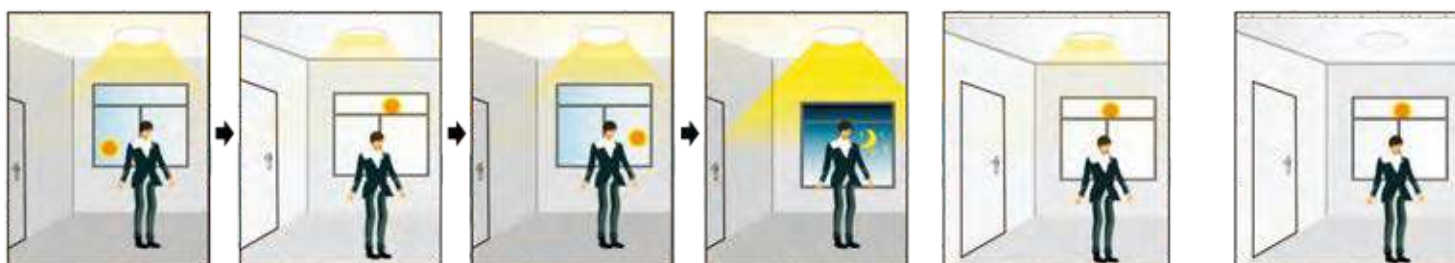
### Anti-glare cover





### Light compensation

According to the setting, the illuminance can be automatically adjusted while the external environment changes.



The lamp lights on 100% illumination or dims to maintain the preset illumination level against ambient light.

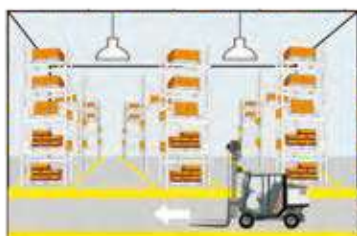
The lamp dims to minimum light level but never turn off even if with sufficient ambient light.

Users can switch off the light manually.



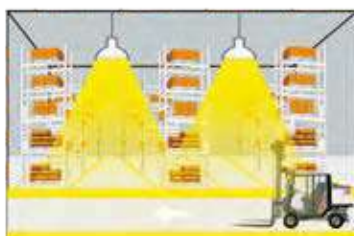
### Microwave induction

Automatically open when people walk in, when the person leaves, can be set to save 10%, 20%, 50% mode is on or automatically close after a while.



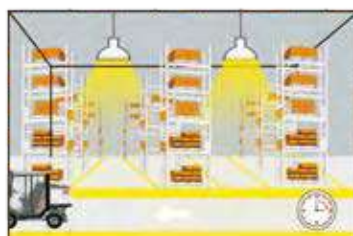
①

Before passing  
Extinguished



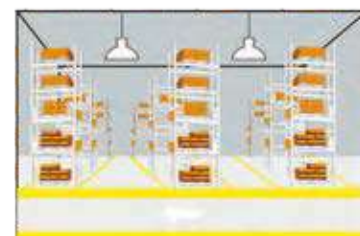
②

Going through  
Light up



③

After leaving  
Save 10%,20%,50%



④

No one passed  
Automatically shut down