

Installation Instructions

Descriptions

The luminary contains constant-current driver(s) and LED lighting sources. It works under technical conditions as the product labels indicate.

Technical Parameter

TWith Aluminum Lamphade

| LED High Bay Light | | | | | |
|----------------------|---|---------------------|---------------------|---------------------|---------|
| Type | A | B | C | D | |
| Power | 50W | 80W | 150W | 200W | |
| Input Voltage | <input type="checkbox"/> 100~240V <input type="checkbox"/> 100~277V <input type="checkbox"/> 220~240V <input type="checkbox"/> 120~277V <input type="checkbox"/> 277~480V <input type="checkbox"/> Other_____ | | | Frequency | 50/60Hz |
| Power Factor | 0.95 | | | | |
| Working Environment | -40°C~+45°C, 10%~90%RH | | | | |
| Mounting Height | 4~25m | | | | |
| Dimensions(A) | Φ335x315mm | Φ335x325mm | Φ490x405mm | Φ590x465mm | |
| Net Weight(A) | 2.0kg | 2.2kg | 3.7kg | 5.7kg | |
| Project Area(A) | 0.088m ² | 0.088m ² | 0.189m ² | 0.274m ² | |
| Dimensions(B) | Φ395x285mm | Φ395x295mm | Φ560x350mm | Φ710x415mm | |
| Net Weight(B) | 2.2kg | 2.3kg | 3.9kg | 5.3kg | |
| Project Area(B) | 0.123m ² | 0.123m ² | 0.247m ² | 0.396m ² | |
| Degree of Protection | <input type="checkbox"/> IP65 <input type="checkbox"/> IP67 | | | | |

Notes: The above net weight is typical value. The power above are maximum rated power of the model subject to tolerance of 10%.
In Dimensions, Net Weight, and Project Area, the "(A)" refers to with 60° lamshade, the "(B)" refers to with 90° lamshade.

TF8A/B/C/D:

| LED High Bay Light | | | | | |
|----------------------|---|---------------------|---------------------|---------------------|---------|
| Type | E | F | G | H | |
| Power | 50W | 80W | 150W | 200W | |
| Input Voltage | <input type="checkbox"/> 100~240V <input type="checkbox"/> 100~277V <input type="checkbox"/> 220~240V <input type="checkbox"/> 120~277V <input type="checkbox"/> 277~480V <input type="checkbox"/> Other_____ | | | Frequency | 50/60Hz |
| Power Factor | 0.95 | | | | |
| Working Environment | -40°C~+45°C, 10%~90%RH | | | | |
| Mounting Height | 4~25m | | | | |
| Dimensions | Φ160x170mm | Φ160x180mm | Φ220x220mm | Φ260x230mm | |
| Net Weight | 1.6kg | 1.8kg | 2.9kg | 4.8kg | |
| Project Area | 0.088m ² | 0.088m ² | 0.189m ² | 0.274m ² | |
| Degree of Protection | <input type="checkbox"/> IP65 <input type="checkbox"/> IP67 | | | | |

Notes: The above net weight is typical value. The power above are maximum rated power of the model subject to tolerance of 10%.

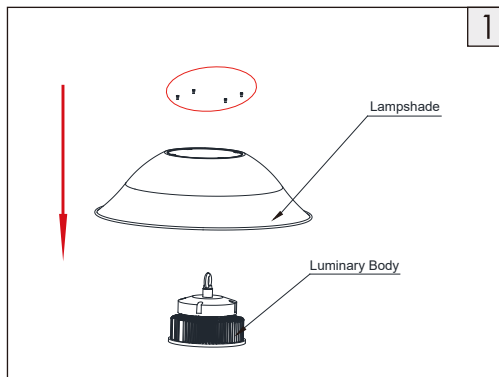
Applications

Large rooms such as venue, hall, warehouse, factory, gas station, sports center, mall, supermarket, exhibition center, etc.

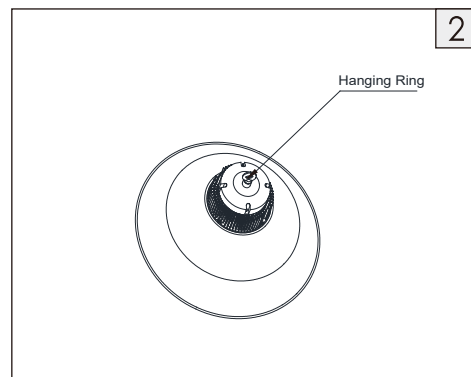
Installation Instructions

Installation

TF8A/B/C/D:

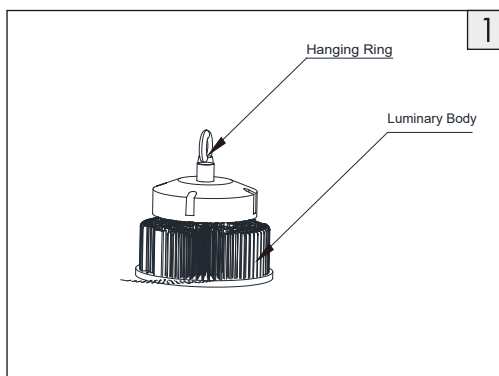


1. Put the lampshade onto the luminary body in direction as the arrow shows. Tighten up its mounting screws.



2. Hook the hanging ring to the hook clip. Connect the wires to AC input. Installation finished.

TF8E/F/G/H:



1. Hook the hanging ring to the hook clip. Connect the wires to AC input. Installation finished.

Wiring

| Power Supply End | Earth wire | Neutral wire | Live wire |
|------------------|-------------------|--------------|------------|
| Fixture End | Yellow-green lead | Blue lead | Brown lead |
| | Green lead | White lead | Black lead |

Installation Instructions

Caution

- a** Disconnect or turn off power before installation, maintenance and wiring.
- b** Cable connection must be insulated and waterproof.
- c** For luminaires with glass cover: the cover is made of tempered glass which shatters into small pieces without sharp edges when it breaks. Application condition: $-30^{\circ}\text{C}\sim 100^{\circ}\text{C}$; maximum temperature rise $\Delta t 60^{\circ}\text{C}$.
- d** The light source of this luminaire is not replaceable. When the light source's lifetime comes to an end, it is the whole luminaire that should be replaced.

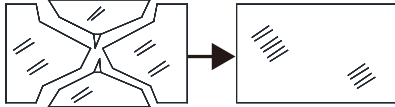
Warning: Danger! Electric shock risk!

(via IEC 60417-6042 (2011-11))

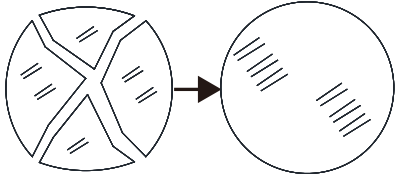


For luminaires with glass cover: The broken cover should be replaced.

Rectangle



Round



The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling

Remarks

1. This luminaire uses permanent connection on power supply with flexible cable and wires (60245 IEC57). Sufficient length of cable is reserved for connection to AC power. Protection over the connection joint and elimination of tensile force there should be ensured.
2. This luminaire uses type Z attachment: the external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
3. Wiring: the connection to AC power should be operated on terminal blocks in a wiring box with a degree of protection at least equivalent to the luminaire, and there should be devices to fixate wires.
4. The luminaire can be mounted onto ordinary combustible surfaces.