

Installation Instructions

Descriptions

The luminaire contains a constant-current driver and LED light sources. It works under technical conditions as the product labels indicate.

Technical Parameter

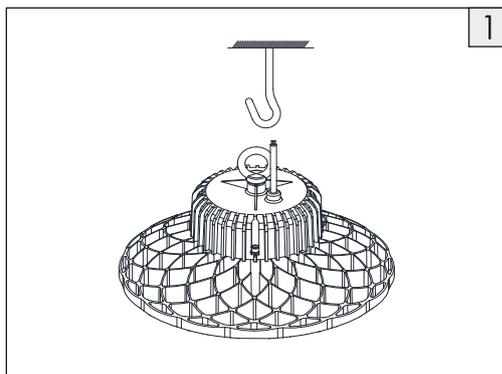
LED High Bay Light							
Type	C			D			
Power	150W			240W			
Input Voltage	<input type="checkbox"/> 100-240V	<input type="checkbox"/> 100-277V	<input type="checkbox"/> 220-240V	<input type="checkbox"/> 120-277V	<input type="checkbox"/> 277-480V	<input type="checkbox"/> Other _____	Frequency 50/60Hz
Power Factor	0.95						
Working Environment	-40°C~+45°C						
Mounting Height	4~25m						
Dimensions	Φ315x180mm			Φ365x190mm			
Net Weight	3.1kg			4.6kg			
Project Area	0.077m ²			0.105m ²			
Degree of Protection	<input type="checkbox"/> IP65						

Notes: N.W. and dimensions above are based on SOSEN drivers. Other brands drivers are subject to tolerance of 5%.
The power above are maximum rated power of the model subject to tolerance of 10%.

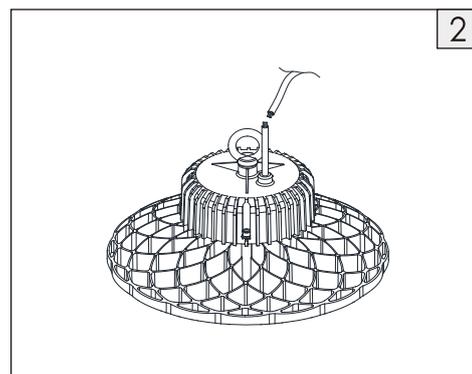
Applications

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

Installation



1. Mount the luminaire with a hook or chains.



2. Connect the input wires to AC power supply correctly.
Installation finished.

Specifications of Hanging Ring

Power / Specifications of Hanging Ring	80~100W	120~150W	180~200W	240W
MOSO	M10	M10	M10	M10
MEAN WELL	M10	M10	M10	M10
SOSEN (Isolated)	M10	M12	M12	

Installation Instructions

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

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°C~100°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.

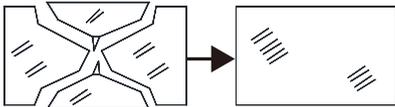
Warning: Danger! Electric shock risk!

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

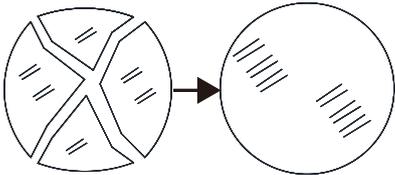


For luminaires with glass cover: The broken cover should be replaced.

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.