

Aluminium Cast



FEATURES

2
YEAR
WARRANTY



SPECIFICATIONS

Product Code	Watts	Lumens	Voltage	Lifetime	Protection	L	W
EC100WHB3CCT	100w	100lm/w	100-300V	30000 hrs	IP65	233	35

Unit: mm

Color Temperature	3000K - 4000K - 6500K - Selectable
View Angle	90°
CIR	>80
Temperature Range (°C)	-20°C-45°C
current mA	150mA

Description

Experience efficient and reliable industrial lighting with the ECOZ LED High Bay, specifically designed for high-ceiling indoor applications. This luminaire features a robust aluminum housing combined with an aluminum heat sink, ensuring effective thermal management and stable operation over time.

Equipped with high-quality LED chips, the fixture delivers consistent and uniform illumination with a total power output of 100W, making it a dependable solution for continuous industrial use. Its solid construction and IP65-rated design allow it to perform reliably in demanding environments where durability and performance are essential.

Certification

CE certified.

Construction

Main structure and heat sink made of aluminum.

Applications

Suitable for warehouses, factories, workshops, industrial facilities, and other high-ceiling indoor spaces where reliable and durable lighting is required.

Lighting Facts

Brightness	100lm/w
Life Based on 10 hrs/day	8 years
Light Apperance 3CCT Selectable	CE
Warm	Cool
	3000K 4000K 6500K
Input Voltage	100-300V
Energy Used	100 Watts

LED High Bay 3CCT - Installation instructions

WARNING

- When receiving the product, please check whether the product is complete.
- Electrical connections only be made by professionals.
- Do not use this product if the power cord is damaged. Otherwise, serious injury or property damage may occur.
- Before starting product assembly, make sure the cables outside the product are not damaged.
- Ensure that the product does not receive a voltage higher than the value specified on the label.
- Connection materials must be used for network connections in accordance with the installation requirements of the relevant country/territory.
- Do not use the product where electrical leakage may occur.
- Cable ends must be insulated with splints or fuse strips.

Turn OFF power supply before starting any installation or maintenance.



Installation

1

Begin the installation by screwing the hanging ring onto the top of the fixture. Make sure the ring is fully tightened and secure, as it will serve as the main support point. Check that there is no looseness before moving on to the to ensure a safe installation.

2

In this step, secure the lampshade screw to properly fasten the lamp to the structure. Align the lampshade with the body of the fixture and tighten the screw until it is firm, preventing any movement or vibration. This adjustment ensures the stability of the assembly before continuing with the installation.

3

N (Blue; N)
⊕ (Yellow-Green; GND)
L (Brown; L)

Finally, connect the electrical wires following the corresponding color code to ensure a safe installation. The neutral conductor (N) must be connected to the blue wire, the live conductor (L) to the brown wire, and the earth wire to the yellow-green conductor. Make sure all connections are secure and properly insulated before powering the system. This step completes the installation of the luminaire.

- NOTE: ¹ To change the color temperature, first, turn off the fixture before moving the switch. NOT doing this may cause damage to the controller and void the warranty.
² No dimmable product.

