

150W 25.500Lm Selectable CCT Industrial LED High Bay EVO Lumileds / LIFUD

Product codes:

Reference: CLMP150W



Product features:

Power (W): 150W/120W/90W
Power source (V): 220-240V
Color temperature CCT: Seleccionable 4000K-6000K
LED: SMD2835
LED chip brand: Philips LUMILEDS
Dimmable: 1/10V
Luminous efficacy (Lm/W): 170
Brightness (Lm): Max. 25.500
CRI: +70
Colour: Black
IP: IP65
IK: IK09
Luminous angle: 90°
Frequency (Hz): 50-60Hz
Power factor: 0.95
Measures (mm): Ø270x170mm
Material: Aluminum + PC
Driver: LiFUD
Operating temperature: -20°C ~ +40°C
Energy efficiency 2021: A+
Energy efficiency 2023: C
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Color temperature CCT (°K): Selectable CCT (4000K-5000K-6000K)

Product description:

Professional Industrial LED High Bay 150W with Power and CCT Selector Advanced and Customizable Industrial Lighting

The **Professional Industrial LED High Bay** is designed to deliver maximum performance and flexibility in industrial and commercial environments. With its **power selector**, you can adjust its consumption to **150W, 120W, or 90W**, providing an adjustable luminous flux ranging from **25,500 lumens to 15,300 lumens**, ensuring efficient energy use tailored to the lighting needs of each space.

Additionally, it features a **color temperature (CCT) selector**, allowing you to choose between **4000K, 5000K, and 6000K** to create the perfect atmosphere in any environment.

Exceptional Performance and Robust Design

Crafted with an innovative and sturdy design, the high bay is made from **black aluminum** and equipped with a **transparent PC diffuser**. It incorporates high-performance **Lumileds** LED chips with an efficiency of **170 lumens/W**,

delivering uniform and powerful lighting with a **90° beam angle**.

The internal **LIFUD driver** ensures flicker-free operation, offering a long lifespan and a **5-year warranty**. Furthermore, it includes a **6kV surge protector**, ensuring durability in demanding conditions.

Technical Specifications of the Industrial LED High Bay

- **Power:** 150W / 120W / 90W (selectable)
- **Luminous Flux:** 25,500Lm / 20,400Lm / 15,300Lm
- **Color Temperature (CCT):** 4000K / 5000K / 6000K
- **Luminous Efficiency:** 170 lumens/W
- **LED Chip:** Lumileds
- **Driver:** LIFUD flicker-free
- **Dimming:** 1-10V
- **Beam Angle:** 90°
- **Protection:** IP65 (water and dust) / IK09 (impact resistance)
- **Surge Protection:** 6kV
- **Dimensions:** Ø270x170mm
- **Material:** Aluminum and transparent PC
- **Warranty:** 5 years

Product Advantages

- **Power Selector:** Adjust the power based on your needs to maximize energy savings.
- **CCT Selector:** Customize the ambiance by choosing between three color temperatures (4000K, 5000K, or 6000K).
- **High Efficiency:** Lumileds LED chips with 170 lumens/W for superior performance.
- **Extreme Durability:** IP65 and IK09 ratings ensure use in demanding industrial environments.
- **Visual Comfort:** LIFUD driver ensures flicker-free operation, reducing visual fatigue.

Recommended Applications

The **Professional Industrial LED High Bay** is ideal for a wide range of industrial and commercial applications, including:

- **Warehouses and Factories:** Provides uniform lighting for large workspaces.
- **Logistics Centers:** Optimizes visibility for safe and efficient operations.
- **Supermarkets and Large Stores:** Creates pleasant environments for customers and employees.
- **Indoor Sports Facilities:** Ensures adequate lighting for activities.
- **Industrial Halls:** Designed to withstand tough conditions while delivering consistent performance.

Package Contents

- 1 x Professional Industrial LED High Bay
- Installation instructions
- Mounting accessories

Note: Follow the installation instructions to maximize the high bay's lifespan and performance.

Product gallery:

