

## Industrial LED High Bay 150W | UFO FRANCE 3CCT | SMD2835 Lumileds 200Lm/W | Zhaga Plug And Play | Sosen Dimmable 1-10V | 60°-90°



### Product code:

Reference: HB150W-CCT-91292

### Technical specifications:

REFERENCE:  
Rated Power :  
Nominal Voltage: 220-240 V AC  
Colour: SELECTABLE COLOUR: 3000K-4000K-6000K  
CRI - Chromatic Rendiment Index: 82  
Luminosity-Lm:  
Number & Type of LEDs: SMD  
Number & Type of LEDs: SMD 2835 LUMILEDS  
Beam Angle (°):  
Luminous diodo LED (Lm/W): 200 Lm/W  
Luminous Efficiency (Lm/W): 153 Lm/W  
Dimmable: 1-10V  
Certifications: CE, CMIM, RoHS  
IP : IP65-Outdoor  
Diode Life Expectancy (H): 50.000  
Dimensions (mm):  
Power Factor (PF): 0.98  
Other Information:  
Surge Protector: 6K  
Impact Protection (IK) : IK08  
Driver included: SOSEN DRIVER  
Energy Rating (2023 - UE-2019/2015): C  
Warranty Years: 5  
Units per masterbox: 1

### Product short description:

**Industrial LED High Bay UFO FRANCE.** Light up your spaces with maximum efficiency and versatility. This LED high bay offers adjustable power (**150W / 100W / 80W**) and CCT technology (3000K / 4000K / 6500K) to adapt the light to any environment. Equipped with **SMD2835 LUMILEDS chips of 200Lm/W** and a **dimmmable SOSEN driver 1-10V**, it ensures superior performance and energy savings. Its **rotatable lens (60° / 90°)** and **Zhaga PNP connector**, compatible with **DALI, ZigBee, and motion sensor**, provide total flexibility. **5-year warranty** for professional, durable, and reliable lighting.

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The **Industrial LED High Bay UFO FRANCE** represents a new generation of professional lighting solutions, designed to deliver **maximum performance, efficiency, and durability** in the most demanding industrial environments.

With advanced technology, robust construction, and high-quality components, it is the **ideal choice for factories, warehouses, logistics centers, production halls, and airports**, where reliability and energy efficiency are essential.

#### Adjustable Power for Every Need

Its **adjustable power feature (150W / 100W / 80W)** allows perfect adaptation to different lighting requirements, ensuring optimal energy use and illumination balance across various areas.

#### SOSEN Dimmable Driver 1-10V

Equipped with a **high-performance SOSEN driver**, known worldwide for its **efficiency, durability, and stability**, it ensures reliable operation even under continuous use. The **1-10V dimming system** allows precise light intensity control and extended lifespan.

#### Smart Connectivity: Zhaga PNP and Control Protocols

Fully compatible with **Zhaga Plug & Play (PNP)** and multiple smart control protocols such as **DALI, ZigBee, PIR, RADAR, and twilight sensors**, enabling integration with automated and remote lighting management systems.

#### Adjustable Color Temperature (CCT)

With **CCT technology (3000K / 4000K / 6500K)**, users can choose the most suitable color tone — warm or cool — depending on the environment and application.

#### High Luminous Efficiency

Featuring **SMD2835 LUMILEDS chips** with **200Lm/W**, it provides powerful, uniform lighting while significantly reducing energy consumption.

#### Adjustable Beam Angle (60° / 90°)

The rotatable lens allows adjustment of the beam angle for precise light distribution and minimal shadow formation.

# Technical Datasheet

### Extreme Durability and Industrial Resistance

With **IP65 protection**, it is resistant to dust and moisture. The aluminum housing ensures excellent heat dissipation and long-lasting operation. **5-year warranty** included.

### Zhaga Plug & Play System Advantages

**Zinaga Plug & Play System Advantages**  
Simplifies installation and integration of smart sensors or modules without complex modifications — scalable and future-ready.

### Recommended Applications

- Warehouses and distribution centers
- Factories and production areas
- Assembly and quality control lines
- Airports and logistics hubs
- Smart or automated lighting systems

### Important Note

**Important Note**  
To use all Zhaga and control functions (DALI, 1-10V, ZigBee), compatible accessories must be purchased separately.

**Additional images:**

