200W-150W-100W LED High Bay UFO FRANCE - SAMSUNG CHIP 2835 200Lm/W - CCT - ZHAGA PLUG AND PLAY - Angle 60º-90º

Product code:

Reference: HB200W-CCT- 91293

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: SAMSUNG CHIP 2835
Beam Angle (º):
Luminous diodo LED (Lm/W): 200 Lm/W
Luminous Efficiency (Lm/W): 153 Lm/W
Dimmable: DIMABLE 1-10V, DALI
Certifications: CE - 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:

The **LED Industrial High Bay UFO FRANCE** is a highly efficient lighting solution with **adjustable power** (200W, 150W, 100W) to optimize energy consumption. It features **CCT technology** to adjust the color temperature according to your needs and is equipped with the **SAMSUNG 2835 chip** (200Lm/W), ensuring high brightness.

It offers adjustable beam angle options of **60º or 90º** and includes a **ZHAGA PNP connector** compatible with **DALI dimming, 1-10V control, ZigBee, and a motion sensor.** It comes with **5 years warranty**, ensuring durability and reliability.

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The LED UFO FRANCE Industrial High Bay is a high-performance lighting solution designed for demanding industrial environments. It stands out for its combination of power, versatility, and durability, making it an ideal choice for those looking to maximize energy efficiency and optimize lighting quality in large spaces such as factories, warehouses, distribution centers, and airports. Below are the main features and key benefits that make it one of the best options in the industrial lighting market.

Main Features of UFO FRANCE LED Industrial High Bay with SAMSUNG chip: **Adjustable Power**

The **LED UFO FRANCE Industrial High Bay** offers a distinctive feature that allows users to adjust the luminous power according to their specific needs. Thanks to its power selector, it is possible to set the lighting to 150W, 100W, or 80W. This provides flexibility to adapt to different environments and light requirements, allowing for efficient use in areas that require high visibility as well as in spaces where softer lighting is sufficient.

Zhaga Switch (PNP) and Control Protocols

This device is fully compatible with the **Zhaga PNP switch** (**plug and play**) and a wide range of control protocols, including **DALI, 1-10V, ZigBee, PIR sensors, RADAR, and twilight sensors**, making it easy to integrate into smart and automated lighting systems. This compatibility allows for regulating and optimizing energy consumption, implementing remote management, and enabling intelligent and adaptive light control, optimizing its use according to production needs or even the time of day.

Adjustable Color Temperature (CCT)

The ability to **adjust the color temperature** offers additional customization, allowing users to choose between different light tones (warmer or cooler) based on environmental conditions or tasks being performed. This creates a more comfortable work environment tailored to the user's needs, helping to improve performance in the workplace.

Technical Datasheet

Efficiency and Cutting-Edge Technology

The high bay light is equipped with **Samsung 2835 chips**, which are known for their high luminous efficiency of 200Lm/W. This translates to powerful and clear lighting, which significantly reduces energy consumption. The efficiency of these chips allows for savings on electricity costs without compromising lighting quality, which is crucial in industrial spaces that require long hours of daily operation.

Adjustable Beam Angle

Another significant advantage is the ability to adjust the **beam angle** of the light between **60º and 90º**. This allows for precise light direction, improving visibility and minimizing shadow formation in critical work areas. This flexibility ensures that the lighting is functional and efficient, especially in environments where high visual precision is required.

Guaranteed Durability and Resistance

With an **IP65 rating**, the LED high bay light is resistant to dust and water, making it an ideal option for industrial environments where conditions can be harsh, such as factories and production centers. Its robust construction ensures a long lifespan and uninterrupted operation, even in the most challenging environments. Additionally, it comes with a 5-year warranty, ensuring a reliable long-term investment.

High-Quality Driver

The SOSEN driver, incorporated in this high bay light, is known for its reliability and efficiency. This component ensures stable and long-lasting performance of the fixture, avoiding common failures that often occur over time in lower-quality lighting systems.

Key Advantages of the Zhaga Plug and Play Switch

The **Zhaga PNP switch** allows for easy installation and standardization to **integrate sensors and smart technologies** without complications. Fixtures with this system are highly scalable and allow for efficient energy management, facilitating adaptation to changing needs or the growth of lighting systems without requiring complex modifications.

Key Benefits

- **Outstanding energy efficiency**: Thanks to its design and technology, this high bay light significantly reduces electricity costs, providing bright and clear illumination with low energy consumption.
- **Long lifespan**: The robust construction and high-quality components ensure a prolonged lifespan with minimal maintenance, reducing operational costs over time.
- **Flexible installation**: Its versatile design allows for easy installation in various configurations and structures, facilitating integration into multiple types of industrial environments.
- **Intelligent control**: Compatible with building management systems (BMS) and advanced sensors and protocols such as Zhaga, DALI, and ZigBee, it offers the possibility of remote control, predictive maintenance, and optimization of energy consumption.

Applications of UFO FRANCE LED Industrial High Bay with SAMSUNG chip:

The LED UFO Industrial High Bay Light FRANCE is ideal for a wide variety of industrial and commercial applications, such as:

- Warehouses and distribution centers where powerful and consistent lighting is needed.
- Factories and production plants that require high-quality light for precise tasks.
- Assembly centers where good visibility is essential for quality control.
- Airports where high-activity areas demand reliable and durable lighting.
- Intelligent control and remote management, enabling lighting systems that automatically adapt to user needs.

Important Note
To fully leverage the features of the Zhaga system and compatibility with DALI, 1-10V, and other protocols, it is necessary to purchase compatible accessories separately, as these are not included as standard.

In summary
The LED UFO Industrial High Bay Light FRANCE combines efficiency, advanced technology, durability, and flexibility, offering a powerful and intelligent industrial lighting solution that can adapt to the needs of any workspace.

The UFO FRANCE Industrial LED High Bay is your ideal solution for a brighter, safer, and more efficient work environment. Order today and experience the difference that high-quality lighting can make.

Additional images:

Technical Datasheet