

LED Lamp bulb 36W BRIDGELUX E27 - 167 Lm - High Resistance



Product code:

Reference: FLB36WS3

Technical specifications:

REFERENCE: FLB36WS3

Rated Power : 36w

Nominal Voltage: 175V-260V

Colour: 3000K - 4000K

CRI - Chromatic Rendiment Index: 80

Luminosity-Lm: 4000Lm

Beam Angle (°): 116°

Luminous diodo LED (Lm/W): 167Lm

Base: E27

Certifications: CE - ROHS

IP : IP20

Diode Life Expectancy (H): 20.000

Power Factor (PF): 0,91

Frequency (Hz): 50/60Hz

Temperature Range (°C): -20°C ~ +55°C

On/Off Cycles: 100.000

Starting Time (s): 0,2s

Energy Rating (2021-UE-2019/2015): A+

Energy Rating (2023 - UE-2019/2015): C

Warranty Years: 3

Product short description:

Our **Bridgelux 36W** E27 heavy duty LED lamp is the perfect solution to evenly illuminate your spaces with the best LED technology on the market. Designed with high quality materials, this lamp will provide you with bright, long-lasting lighting that will save you on energy costs. **It features a high power factor (+0.90)**, high energy conversion and low maintenance costs.

Product description:

36W BRIDGELUX E27 LED Lamp - 167Lm/W - High Endurance

36W LED lamp with E27 socket with HIGH STRENGTH and durability with Bridgelux chip designed to fit into an E27 socket and specifically designed for very efficient heat dissipation, for industrial use and lighting of large spaces. It has a high power factor (+0.90), high energy conversion and low maintenance costs.

E27 heavy-duty LED lamps offer a unique combination of durability, energy efficiency, power, flexibility and light quality that makes them ideal for a variety of applications.

It also has the **advantage of 360° rotation**, which allows for greater flexibility in the direction of light, making it ideal for illuminating specific areas or adjusting the light according to the user's needs. And **the aluminium heat sink helps to keep the temperature** of the lamp low, which can prolong its lifespan.

The advantages of an E27 heavy duty LED lamp are as follows:

1. The high endurance of this LED lamp refers to its ability to withstand adverse conditions, such as extreme temperature changes, vibrations and shocks.
2. Increased durability: Heavy duty LED lamps are designed to be stronger and more durable than other LED lamps. This makes them more suitable for use in harsh environments or for applications that require greater endurance.
3. Higher energy efficiency: Heavy duty LED lamps can be more energy efficient than other LED lamps due to their design and materials. This can help to further reduce the cost of electricity.
4. Higher power: Heavy duty LED lamps can be more powerful than other LED lamps. This means they can provide more light in larger spaces or for applications requiring higher light intensity.
5. Greater flexibility: Heavy-duty LED lamps can be more flexible in terms of design and mounting options. This means they can be adapted to a variety of applications and lighting needs.
6. Higher quality of light: Heavy duty LED lamps can produce brighter and sharper light than other LED lamps due to their design and technology. This means they can provide more precise and uniform illumination.
7. Greater compatibility: Heavy duty LED lamps can be compatible with a wide variety of lighting control and dimming systems. This means they can be used in a wide variety of applications, from home to industry.

A **POWER FACTOR (PF)** of 0.90 or above means that the electrical circuit is using most of the supplied energy effectively and efficiently. A PF above 0.90 is desirable as it indicates that the luminaire is using most of the supplied energy to produce light, rather than wasting it in the form of heat or other types of energy losses. This can be beneficial in terms of energy efficiency and cost reduction in the long term, as less energy is used to achieve the same level of illumination.

With a 116° angle of light, its novel and stylish design is very effective for the proper evacuation of the generated heat required by the LED. It has a self-protection system that intelligently adjusts the power when the recommended temperature is exceeded for greater efficiency.

Technical Datasheet

It has an internal rotating cap that allows the light beam to be directed 116°.

Applications BRIDGELUX 36W E27 Heavy Duty LED Lamp

- Supermarkets and indoor garages.
- Shops and shops in general.
- Workshops and warehouses.
- Replaces 125W E40 halogen bulbs and 250W E40 sodium vapour bulbs.
- Industrial warehouses.
- Street lamps.
- Any indoor area with high ceilings or large spaces.

Additional images:

