

## LED Bulb ED90 40W for Streetlight | E27 Socket High Resistance | 300°



### Product code:

Reference: FLB40WS2

### Technical specifications:

Rated Power : 40w  
Nominal Voltage: 175V-260V  
Colour: 1800°K - 3000°K - 4000°K - 6500°K  
CRI - Chromatic Rendiment Index: 80  
Construction Material: Thermoplastic  
Luminosity-Lm: 3000lm;3800lm; 4000lm;4100lm  
Number & Type of LEDs: SMD 2835  
Beam Angle (°): 300°  
Luminous diodo LED (Lm/W): 125 Lm/W  
Luminous Efficiency (Lm/W): 100Lm/W  
Base: E27  
Certifications: CE - ROHS  
IP : IP20  
Diode Life Expectancy (H): 20.000  
Dimensions (mm): 90xH212mm  
Power Factor (PF): 0.92  
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): F  
Warranty Years: 2

### Product short description:

**40W LED lamp of HIGH RESISTANCE** specifically designed for a very efficient heat dissipation, specifically designed for industrial use and lighting of large spaces, has a high power factor (+0.95) high energy conversion and low maintenance costs.

### Product description:

LED Bulb ED90 40W for Streetlight | E27 Socket High Resistance | 300°

**40W LED lamp of high resistance** and durability specifically designed for large areas, with a high power factor (+0.95), high energy conversion and low maintenance costs. It offers instant start-up, dedicating all the energy consumed to the creation of light. The energy savings achieved enable a rapid return on the initial investment. Long life, robustness and high resistance to vibrations.

Our heavy-duty bulb is available in several light colours

- Amber (1800°K).
- Warm white (3000°K),
- Neutral white (4000°K),
- Cool white (6500°K)

Our **bulb** has a novel and stylised design in the shape of a tulip or magnolia. With this design, a 360° angle of light is achieved, and at the same time a very efficient evacuation of the heat generated by the LED.

The bulb has a self-protection system that intelligently adjusts the power when the recommended temperature is exceeded for greater efficiency.

Applications LED Lamp 40W E27 - **High Resistance**:

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

**Additional images:**

