

45W 150cm Waterproof LED Batten Radar Sensor + permanent light 20% 4950Lm IP65

Product codes:

Reference: ESR45W

Product features:

Power (W): 45
Power source (V): 100-240V
Color temperature CCT: 4000K
Color temperature CCT: 6500K
Brightness (Lm): 4950
IK: IK08
Luminous angle: 120°
Measures (mm): 1500x80x36mm
Material: PC
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 3 años



Product attributes:

Color temperature CCT (°K): Natural white 4000K, Cool white 6500K

Product description:

Waterproof LED Batten Slim 45W 150cm Radar Sensor + permanent light 20% The **Waterproof LED Batten Slim 45W** is a modern and efficient lighting solution, featuring an ultra-thin design in elegant silver-colored aluminum and an opal PC diffuser. This luminaire offers a luminous flux of 4950 lumens thanks to its high-brightness SMD2835 integrated LED. With a length of 150 cm, it is ideal for a wide range of applications.

The **waterproof LED batten** is wired at one end and features a permanent 20% power mode, which switches to 100% upon detecting presence, offering efficient and adaptable lighting. Its IP65 rating and IK08 impact resistance make it suitable for indoor and outdoor use, protecting it against dust, water jets, and impacts.

Technical Specifications of the Waterproof LED Batten Slim 45W

- **Power:** 45W
- **Length:** 150 cm
- **Material:** Silver-colored aluminum and opal PC diffuser
- **Luminous Flux:** 4950 lumens

- **LED:** Integrated SMD2835 high-brightness LED
- **Protection Rating:** IP65
- **Impact Resistance:** IK08
- **Installation:** Wired at one end
- **Dimensions:** 1500x80x36mm

Presence Sensor of the Waterproof LED Batten Slim

This **waterproof LED batten** features an advanced presence radar sensor that optimizes energy consumption and enhances security. The sensor keeps the light on at 20% of its capacity permanently. When presence is detected within an 8-meter radius, the batten automatically increases its brightness to 100%, providing full illumination. After 60 seconds without detecting movement, the system returns to standby mode at 20%, allowing for significant energy savings.

Applications of the Waterproof LED Batten Slim 45W

The 150 cm model of the **waterproof LED batten slim** is especially suitable for parking lots and service areas, as well as for service doors and elevators, as its permanent 20% function increases the safety of the illuminated areas, ensuring they are never left in the dark. Its high durability and energy efficiency make it an excellent choice for spaces requiring constant lighting with automatic activation upon presence detection.

Product gallery:

