

18W 120cm Waterproof LED Batten Radar Sensor + permanent light 20% 1980Lm IP65

Product codes:

Reference: ESR18W-120



Product features:

Power (W): 18
Power source (V): 100-240V
Color temperature CCT: 4000K
Color temperature CCT: 6500K
Brightness (Lm): 1980
IP: IP65
IK: IK08
Luminous angle: 120
Measures (mm): 1200x80x36mm
Material: Aluminum + PC
Operating temperature: -20°C ~ +40°C
Energy efficiency 2021: A+
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Natural white 4000K

Product description:

Waterproof LED Batten Slim 18W 120cm Radar Sensor + permanent light 20% The **Waterproof LED Batten Slim 18W** 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 1980 lumens thanks to its high-brightness SMD2835 integrated LED. With a length of 120cm, 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 18W

- **Power:** 18W
- **Length:** 120cm
- **Material:** Silver-colored aluminum and opal PC diffuser
- **Luminous Flux:** 1980 lumens

- **LED:** Integrated SMD2835 high-brightness LED
- **Protection Rating:** IP65
- **Impact Resistance:** IK08
- **Installation:** Wired at one end
- **Dimensions:** 1200x80x36mm

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 18W

The 120cm model of the **waterproof LED batten slim** is especially suitable for parking lots and service areas, 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 high-traffic areas and spaces that require constant lighting with automatic activation upon presence detection.

Product gallery:

