

# 48W 120cm waterproof LED Batten 5500Lm IP65

## Product codes:

Reference: PLE48W120



## Product features:

Power (W): 48  
Power source (V): 220-240V  
Color temperature CCT: Seleccionable 3000K-4000K-6000K  
LED: SMD2835  
Brightness (Lm): 100  
CRI: +80  
Colour: Grey  
IP: IP65  
IK: IK08  
Luminous angle: 120°  
Frequency (Hz): 50-60Hz  
Power factor: 1200x92x60mm  
Measures (mm): 1200x92x60mm  
Material: PC  
Operating temperature: -20°C ~ +40°C  
Energy efficiency 2021: A+  
Energy efficiency 2023: E  
Lifespan: 50.000h  
Certification: CE - RoHS  
Warranty: 5 años

## Product attributes:

Color temperature CCT (°K): Selectable CCT (3000K-4000K-6000K)

## Product description:

48W 120cm selectable CCT Triproof LED Batten The **Waterproof LED Batten** of 48W is a versatile and efficient lighting solution, ideal for both indoor and outdoor use thanks to its IP65 rating and IK08 resistance grade. With a length of 120cm, this fixture provides a luminous flux of 5500 lumens, with the ability to select color temperature between 3000K, 4000K, and 6500K using its CCT 3-in-1 system.

Made of gray ABS and polycarbonate with an opal diffuser, the **waterproof LED batten** is robust and durable, designed to withstand harsh conditions and offer a lifespan of up to 50,000 hours. With a power factor greater than 0.9, it ensures efficient and low-consumption lighting. The 120° beam angle provides uniform and glare-free illumination.

## Technical Specifications of the Waterproof LED Batten 48W

- **Power:** 48W
- **Length:** 120cm
- **Material:** Gray ABS and polycarbonate with opal diffuser
- **Luminous Flux:** 5500 lumens
- **Color Temperature (CCT 3-in-1):** 3000K / 4000K / 6500K
- **Beam Angle:** 120°

- **Protection Rating:** IP65
- **Resistance Grade:** IK08
- **Lifespan:** 50,000 hours
- **Power Factor:** > 0.9
- **Dimensions:** 1200x92x60mm
- **Installation:** Includes metal accessories for wall or ceiling mounting

#### Uses and Applications of the Waterproof LED Batten

The **waterproof LED batten** is ideal for a wide range of indoor and outdoor applications. It is perfect for installation in garages, warehouses, workshops, parking areas, and any other space that requires lighting resistant to moisture and dust. Its robust design and high efficiency make it an excellent choice for improving lighting and safety in industrial and commercial areas.

#### Product gallery:



#### Interconectable

hasta 6 unidades  
jusqu'à 6 pcs  
fino a 6 pezzi  
up to 6 units