

LED Slimline Batten

Datasheet JR -SF25



LED Batten lights are an ideal replacement for traditional tube lighting fittings, replacing the light bulb and the fitting all in one. LED battens are perfect for illuminating public areas such as car parks, stations and toilets, as well as domestic areas such as garages or utility rooms. The LED technology increases the energy efficiency by up to 90% compared to halogen or fluorescent lights. LED battens have a long-life span, especially helped by LED technology. They also require very little maintenance.

Features

- The end cap of the batten light is openable and driver can be replaced easily
- Infrared sensor Micro wave radar sensor and emergency battery are available
- This led batten light could connect up to 10 lights together
- Both plug and play and hard wiring are available
- The application of new technique makes consumption lower than traditional light fixtures to reduce electric costs
- Well machined PC housing features corrosion resistance fade proof and waterproof which help prolong its service life up to 50,000 hrs
- No flickering or humming the led shop light is ME CU
- IEEE safe for home and environment
- Comes with complete accessories Can be surface mounted to walls and ceilings vertically and horizontally accordingly

Applications

- Garages
- Storage room
- Workshop
- Equipment room
- Workplace
- Offices
- Closets
- Laundry
- Restaurants
- Hotels
- Schools
- Subways

Technical Data

Optical Specifications

| | 18W | 36W |
|----------------------|---------------------------|-------------|
| Luminous Flux | 1800-2700lm | 3600-5400lm |
| Efficacy | 100-150lm/W (optional) | |
| CCT | 3000K,4000K, 5000K, 6000K | |
| CRI | >80 (white) | |
| SDCM | <4 (white) | |
| Beam Angle | 120° Wide | |
| Protection Class IEC | Class II | |

Electrical and Mechanical Specifications

| | | |
|------------------------|--------------------------------|-----|
| Input Voltage | 100-277V / 220-240V AC 50/60Hz | |
| Power Consumption | 18W | 36W |
| Power Factor | >0.9 | |
| Surge Protection | DM1.5- 2KV | |
| Ripple Current | ±5% | |
| Dimensions (L × W × H) | 18W 600mm × 59mm × 29mm | |
| Dimensions (L × W × H) | 36W 1200mm × 59mm × 29mm | |
| Diffuser materials | PC | |
| Housing materials | PC | |

System Specifications

| | | |
|---------------------------|--|-----------------------------------|
| Power | AC line | 90mins Emergency battery optional |
| Control | ON/OFF / Infrared sensor / Microwave radar sensor (optional) | |
| Mounting | Surface mounting Surface Mount, Suspended | |
| Operating Temperature | -30°C to +50°C | |
| Storage Temperature | -30°C to +80°C | |
| Application: | Outdoor IP65 IK08 | |
| Lumen Maintenance | L70@25°C - 50,000hrs | |
| Safety standard: Class II | Certificates: SAA PSE CB CE RoHS ETL | |

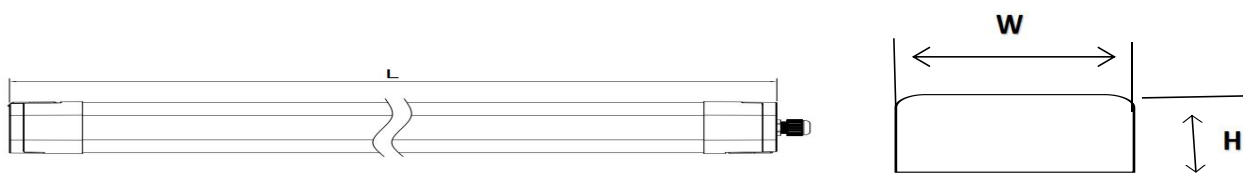
Due to the special conditions of the manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of every single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce the expected lifetime or destroy the LED module.

LED Ultra efficient batten

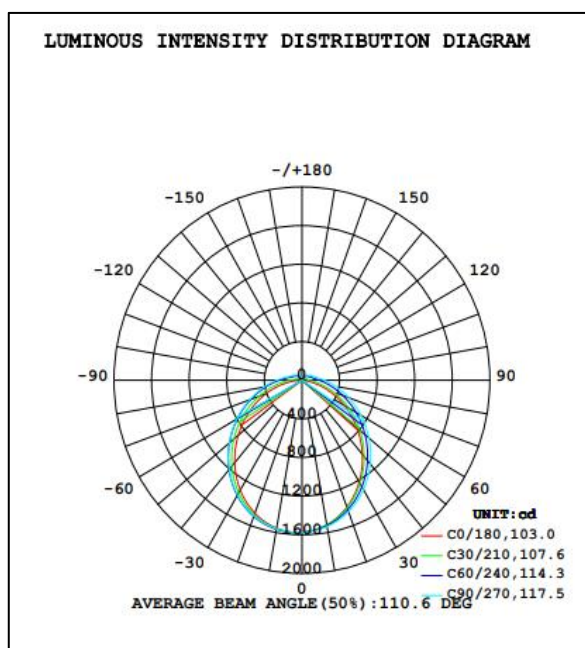
Dimensions



Dimensions

| | 18W | 36W |
|---|-------|--------|
| L | 600mm | 1200mm |
| W | 59mm | 59mm |
| H | 29mm | 29mm |

Light Distribution Curve



Packing

| Model | L*W*H (mm) | Inner Carton (mm) | QTY / INNER CTN | Outer Cart (mm) | QTY/ CTN | NW/CTN | GW/CYN |
|---------|------------|-------------------|-----------------|-----------------|----------|--------|--------|
| JR-SF25 | 600*59*29 | 65*69*39 | 1 | 67.5*34*19.5 | 25 | 8.8 | 11 |
| JR-SF25 | 1200*83*70 | 125*69*39 | 1 | 127.5*34*19.5 | 25 | 16 | 18 |

