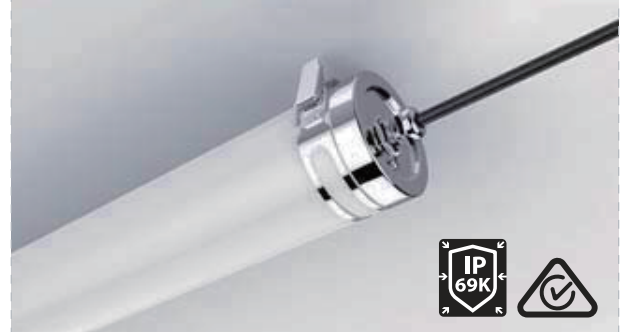


## TUBULAR IP69K LED BATTEN 20W - 600mm • 36W - 1200mm

- FOOD GRADE PMMA & STAINLESS STEEL BATTEN WITH OPTIONAL MICROWAVE OCCUPANCY SENSOR
- TEMPERED GLASS & STAINLESS STEEL BATTEN FOR CORROSIVE ENVIRONMENTS



### Important notes

Before installing the fixtures, please read this instruction manual carefully.

The lighting fixtures should be installed, connected and tested by a certified installer based on the local regulations.

Lamps should always be installed or replaced with care.

Please check the local voltage in accordance with the product requirements before using the product.

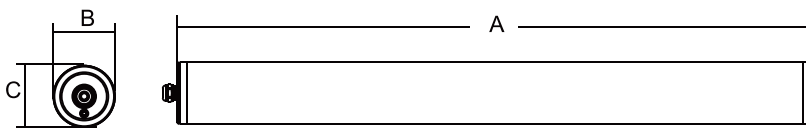
Relamping only can be done when the power is off and the lamp is completely cooled down.

When a lamp is to be cleaned, power off and let it cool down completely. Clean the fixture with a soft cloth and a standard PH neutral detergent. Stainless steel finishing should be maintained regularly.

Misuse of, or changes to the fixture shall nullify the guarantee.

Don't cover the fixtures with flammable materials.

### 1 Product Dimension



| Size A(mm)  | B (mm) | C (mm) |
|-------------|--------|--------|
| 2FT(600mm)  | 70     | 70     |
| 4FT(1200mm) | 70     | 70     |

#### Temperature Characteristics T-ambient 25°C

##### Temperature

Emergency Operating 0~+30°C

On/Off Operating -20~+35°C

Storage -40~+85°C

#### Electrical Characteristics

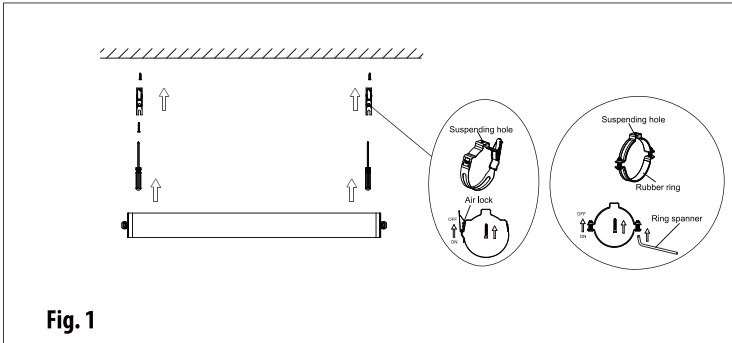
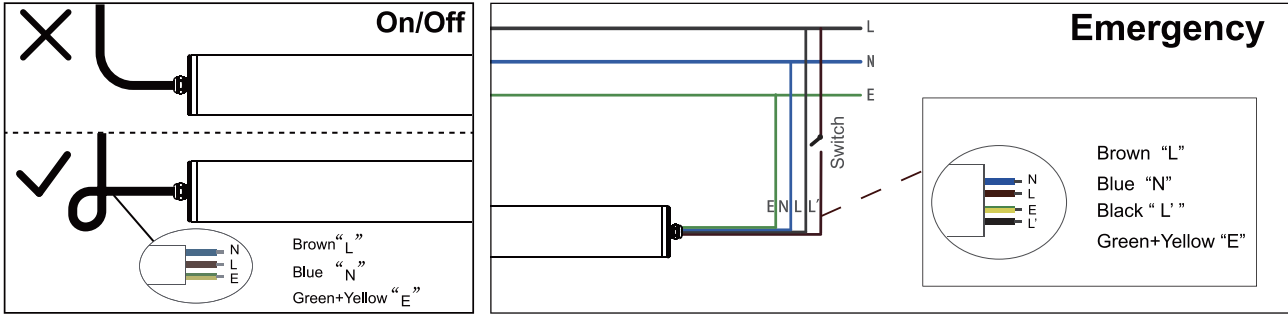
##### Operating Voltage

AC220-240V 50/60Hz

PF:≥0.90

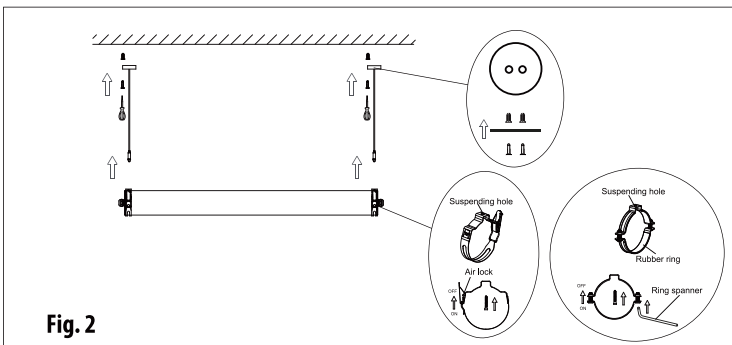
Power Efficiency:≥0.87

## 2 Installation



### 1 Ceiling mounted

- A : Mark the right position and screw hole
- B : Screw the clip on the ceiling tightly
- C : Install the lamp into the clips.
- D : Adjust the position of the fixture and clean it.



### 2 Suspension

- A : Mark the right position and screw hole
  - B : Screw the steel cable onto the ceiling
  - C : Hang the fixture under the steel cable and secure the fixture by steel cable
  - D : Adjust the position of the fixture and clean it.
- Please note: Suspension kit is an optional extra.

- Please note: All operations must be performed with the power switched off.

- The luminaires are intended for indoor use or under shelter for outdoor use

## 3 Explanation of LED indicator of Emergency

|  | Color | LED indication                                | Status                 | Comment                                                        |
|--|-------|-----------------------------------------------|------------------------|----------------------------------------------------------------|
|  | Green | Slow flashing green (3 sec on, 1 sec off)     | Charging Mode          | AC mode                                                        |
|  | Green | Permanent green                               | Fully Charged          | AC mode                                                        |
|  | Green | Fast flashing green (0.1 sec on, 0.1 sec off) | Function test underway |                                                                |
|  | Green | Slow flashing green (1 sec on, 1 sec off)     | Duration test underway |                                                                |
|  | Red   | Permanent red                                 | Load failure           | Open circuit/ Short circuit<br>Led failure (emergency mode)    |
|  | Red   | Slow flashing red (1 sec on, 1 sec off)       | Battery failure        | Battery failed the duration test or function test / No battery |
|  |       | Green and red off                             | DC mode                | Battery operation (emergency mode)                             |

### Emergency Testing Instruction

