

# IP69K LED Batten

# INSTALLATION MANUAL

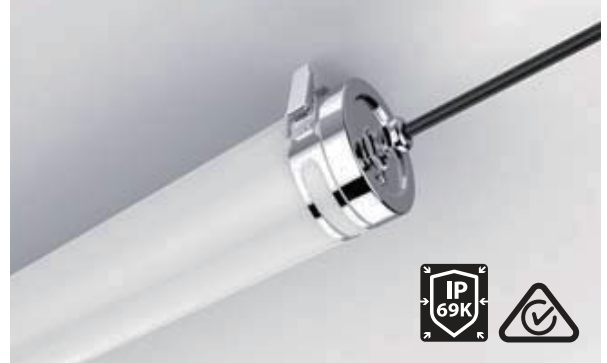
## TUBULAR IP69K LED BATTEN

## FOOD GRADE BATTEN

- PMMA & STAINLESS STEEL BATTEN
- OPTIONAL EMERGENCY BATTEN
- HACCP CERTIFIED FOOD SAFE



Product codes	600/1200mm fittings	PEFG0600NW	PEFG1200NW
	Emergency option	n/a (1200mm only)	PEFG1200NW-EM



## ANTI-CORROSION BATTEN

- TEMPERED GLASS & STAINLESS STEEL BATTEN
- FOR CORROSIVE ENVIRONMENTS

Product codes	600/1200mm fittings	PETG0600NW	PETG1200NW
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## 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.

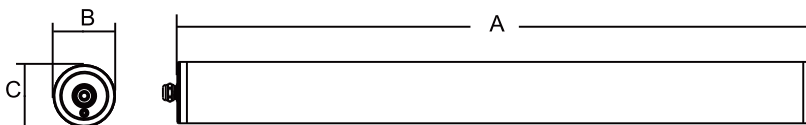
Relamping only can be done when the power is off and the lamp is completely cooled down.

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

On/Off Operating -20~+35

Storage      -40~+85°C

## Electrical Characteristics

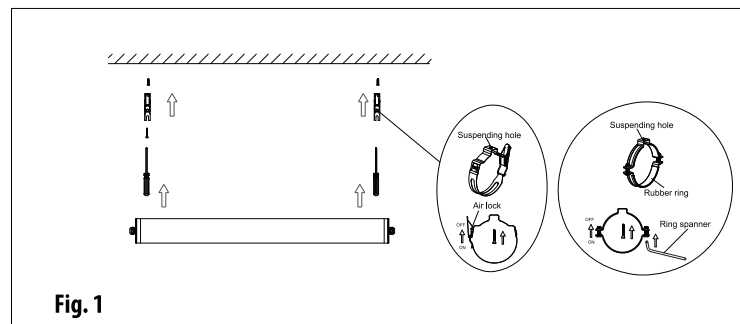
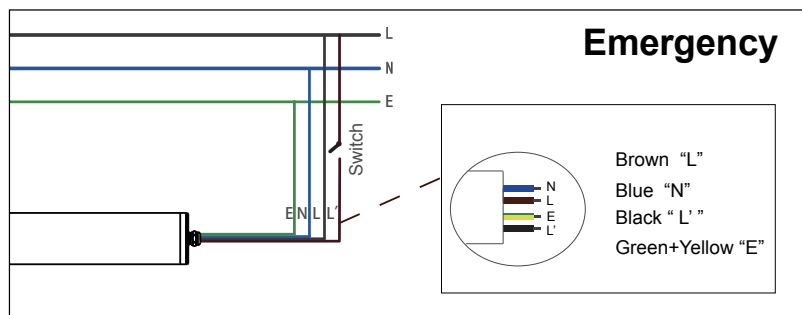
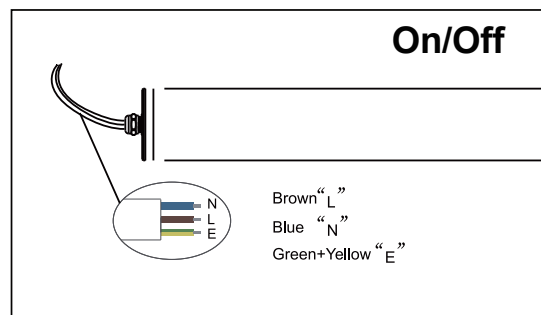
### Operating Voltage

AC220-240V 50/60Hz

PF:  $\geq 0.90$       THD  $< 20\%$

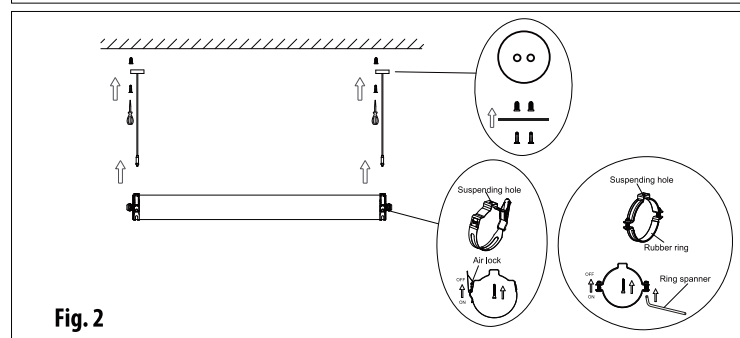
Power Efficiency:  $\geq 0.87$

## 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.



**IMPORTANT NOTE FOR INSTALLATIONS OF FOOD GRADE BATTEN ON FOOD PREMISES**  
The installation must follow regulations in regards to the distance the light is placed from the ceiling. HACCP International recommend a 100mm distance between the bracket and the horizontal surface. This is important for cleanability of the light, according to Australian Standard AS4674 Design, construction and fit-out of food premises.



## 3 LED indicator on Emergency batten

### Emergency Testing Instruction

	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 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)

