

# LED Batten

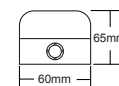
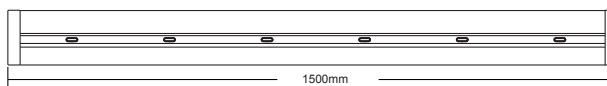
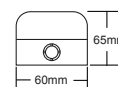
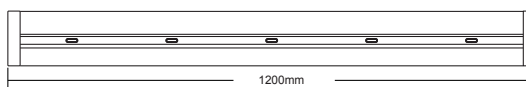
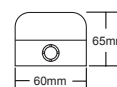
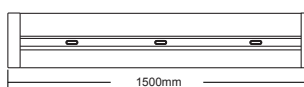
## Maintained Emergency



### Technical Specifications

Material	Aluminum+PC
Dimension	L1500/1200/600*W60* H65mm
CCT	3-CCT 3000K-4000K-6000K
Input Voltage	AC200-240V
CRI	80Ra
Efficiency	95~110lm/w±5%
Beam Angle	120°
Light source	SMD2835
IP Rated	IP20
Driver	Triac Dimming & Flicker Free
Finish Color	Frosted
IK CLASS	IK10
Working Temperature	-20~45 ℃
EMERGENCY MODE	3.5Watt/3Hrs Backup
Battery	Lithium Iron Phosphate (LiFePO4)
Emergency Classification	C <sub>0</sub> D63 C <sub>90</sub> D40
Warranty	3 years

#### Dimension:

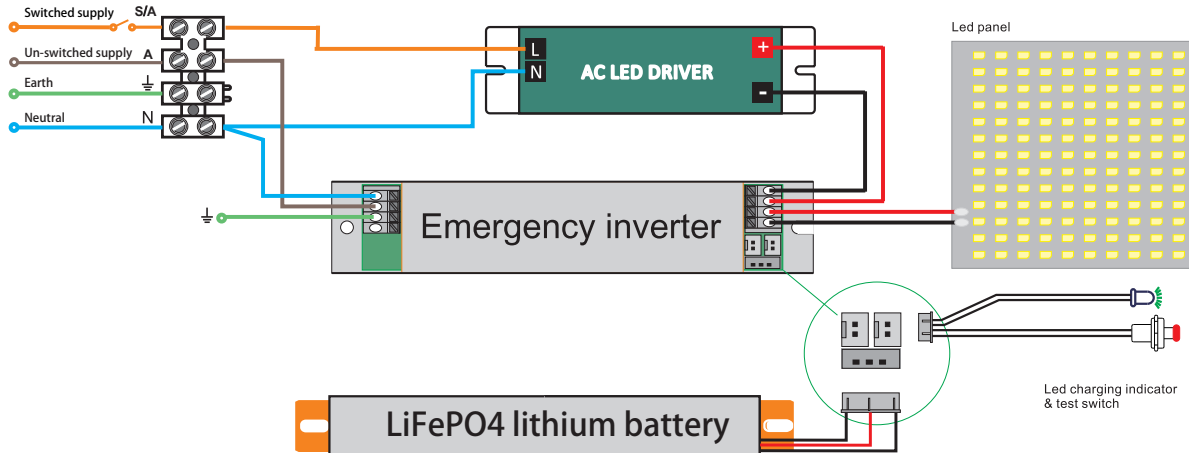


Model NO.	Wattage	Emergency	Led chips	Size	Lumens Efficiency	Packing
3A-BAT18W2F3C	18W	3.5Watt/3Hrs	SMD2835	L600*W60* H65mm	95~110lm/w±5%	8pcs/ctn
3A-BAT36W4F3C	36W	3.5Watt/3Hrs	SMD2835	L1200*W60* H65mm	95~110lm/w±5%	6pcs/ctn
3A-BAT50W5F3C	50W	3.5Watt/3Hrs	SMD2835	L1500*W60* H65mm	95~110lm/w±5%	6pcs/ctn

# Wiring Diagram:

## Wiring Diagram

NOTE: Live wire to wall switch must be in same phase with the charging Live wire (Maintained Emergency used)

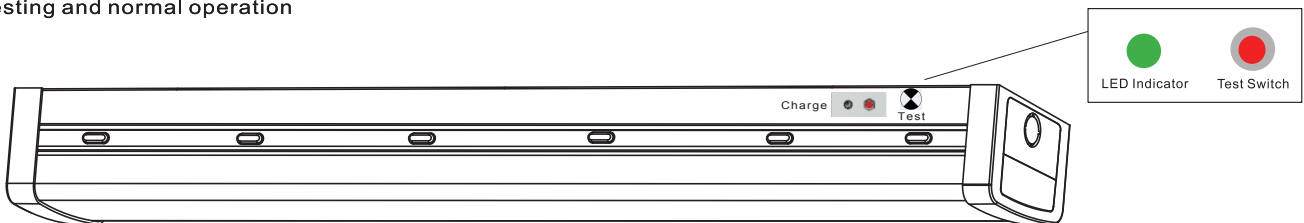


When luminaire is permanently connected to mains supply, allow the luminaire to fully charge for 16 hours. Conduct following tests once the battery has fully charged

Note: Battery should be charged once in three months in order to ensure performance.

## Test Switch and LED Indicator:

The Test Switch and LED indicator on the luminaire provide an indication of the status of the luminaire during testing and normal operation

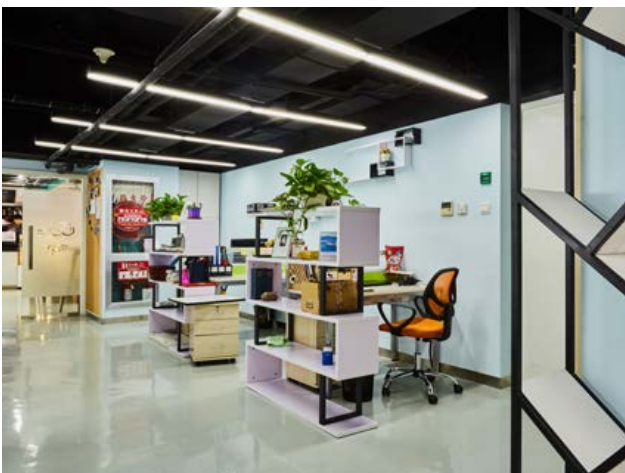


Test Switch&LED indicator	ON	OFF
<p>LED Indicator    Test Switch</p>	<ul style="list-style-type: none"> <li>Depress the test switch-luminaire will operate in Emergency mode</li> <li>LED indicator will be off during Emergency mode</li> </ul>	<ul style="list-style-type: none"> <li>On releasing the Test switch the luminaire will automatically connect to mains supply</li> <li>LED indicator will illuminate</li> </ul>
<p>LED Indicator    Test Switch</p>	<ul style="list-style-type: none"> <li>Luminaire is working on mains supply</li> </ul>	<ul style="list-style-type: none"> <li>Luminaire is working in Emergency mode</li> <li>Luminaire has malfunctioned</li> </ul>

## Installation caution

- ◆ Product must be installed by licensed electrician.
- ◆ Disconnect or turn off the power before installation.
- ◆ Verify the supply Voltage is the same as rated luminaire voltage.

## Application:



# Installation procedure

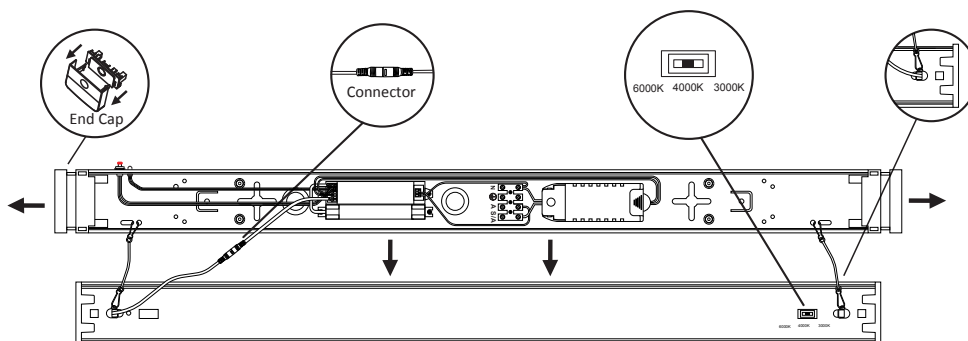
Step 1: Turn off the power supply;

Slide the end caps;

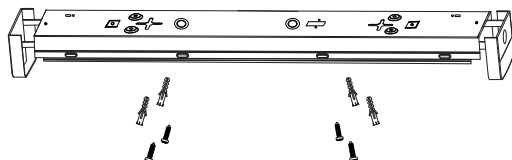
Remove the LED diffuser from the base housing;

Select suitable color temperature by dip switch 3000K-4000K-6000K,

Factory Setting is 4000K.



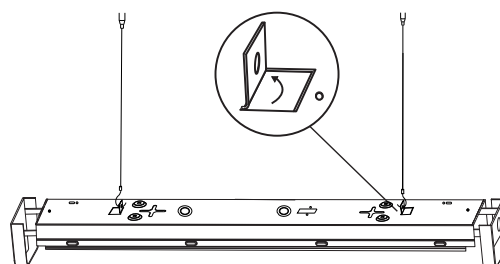
Step 2 (a): Mount the fitting onto ceiling with wall plugs and screws



## Surface Mounted

(4pcs wall plugs & screws included)

Step 2 (b): Secure the mounting bracket to the steel cable



## Suspended Mounted

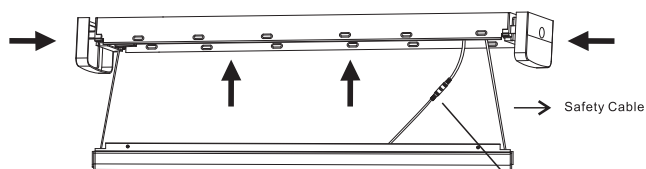
(suspension wires NOT included)

Step 3: Wire the cable in to the terminal block through the cable entry hole

(refer to next Page);

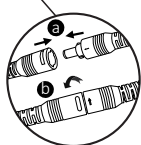
Insert connector between the base and diffuser;

Assemble the diffuser back to the base and also the two caps.



**Caution:**

Please twist to lock the connector (as shown)



Step 4: Turn on the power supply to ensure the luminaire is working properly.

