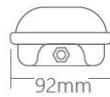
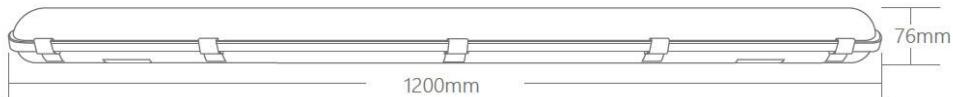


## 10/15/20W SELECTABLE EMERGENCY LED WEATHER-PROOF BATTEN

### Product Features

- High quality, robust polycarbonate diffuser
- Commercial grade quality and design
- Selectable power 10W, 15W and 20W with a DIP switch
- Integral constant current non-dimmable and flicker free LED driver
- Surface mounted and suspension mounted



### Technical Specification

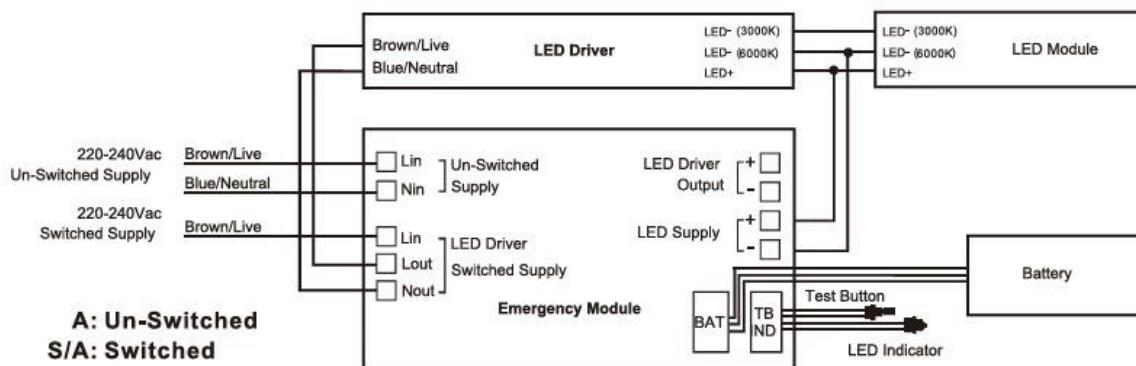
Model	SE-SP20-TC-EM
Watts	10W-15W-20W Selectable
Input Voltage	AC 200-240V 50/60Hz
Colour Temp.	TRI Color: 3000K / 4000K / 6000K
Lumens Output	2300lm @20W
CRI	Ra>80
Beam Angle	120°
Size	600* 92*76mm
IP Grade	IP 65
Dimmable	No Dimming, Flicker Free
Battery	LiFePO4
Emergency	3hrs back up
Emergency Classification	CO-D63 C90-D40



# Maintained Emergency

Before installation, please read the instructions completely and carefully.

## Wiring Diagram



## Testing

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:

### Test 1:

A commissioning discharge test must be carried out once the luminaire is connected to mains supply.

The emergency luminaire must remain illuminated for at least 3 hours after disconnection from the mains power.

NOTE: The luminaire works on standard power when connected to mains supply and switches to 3.5W power during emergency mode operation.

### Test 2:

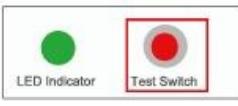
Subsequent tests, performed every 6 months, require the luminaire to successfully operate in emergency mode for 90mins.

NOTE 1: A record shall be maintained of all the discharge tests performed on site at all times.

NOTE 2: Battery should be charged every three months 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
	<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>
	<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>