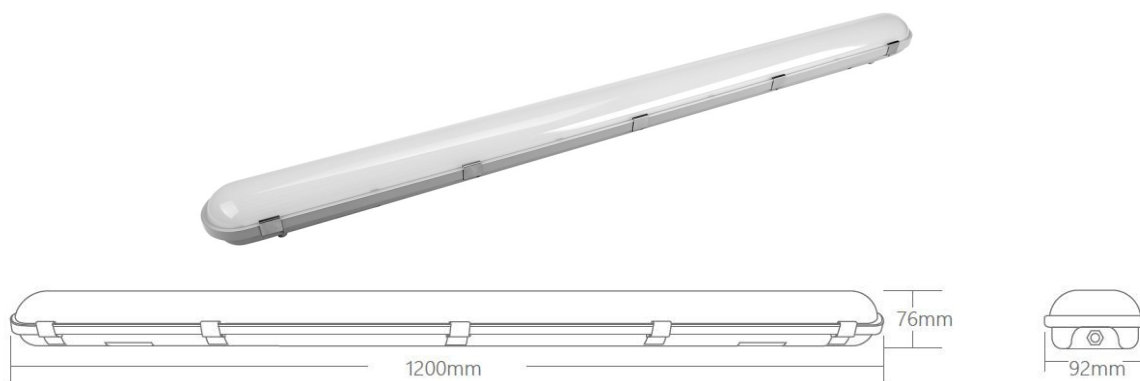


10/15/20W SELECTABLE EMERGENCY LED WEATHER-PROOF BATTEN

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

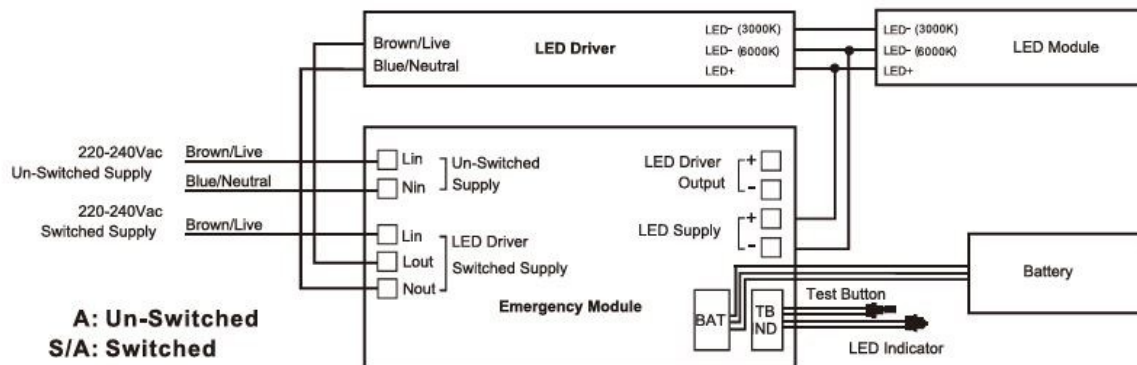
| | |
|--------------------------|----------------------------------|
| Model | SE-SP20-TC-EM |
| Watts | 10W-15W-20W Selectable |
| Input Voltage | AC 200-240V 50/60Hz |
| Colour Temp. | TRI Color: 3000K / 4000K / 6000K |
| Lumens Output | 2300lm @20W |
| CRI | Ra>80 |
| Beam Angle | 120° |
| Size | 600* 92*76mm |
| IP Grade | IP 65 |
| Dimmable | No Dimming, Flicker Free |
| Battery | LiFePO4 |
| Emergency | 3hrs back up |
| Emergency Classification | C0-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">Depress the test switch-luminaire will operate in Emergency modeLED indicator will be off during Emergency mode | <ul style="list-style-type: none">On releasing the Test switch the luminaire will automatically connect to mains supplyLED indicator will illuminate |
| | <ul style="list-style-type: none">Luminaire is working on mains supply | <ul style="list-style-type: none">Luminaire is working in Emergency modeLuminaire has malfunctioned |