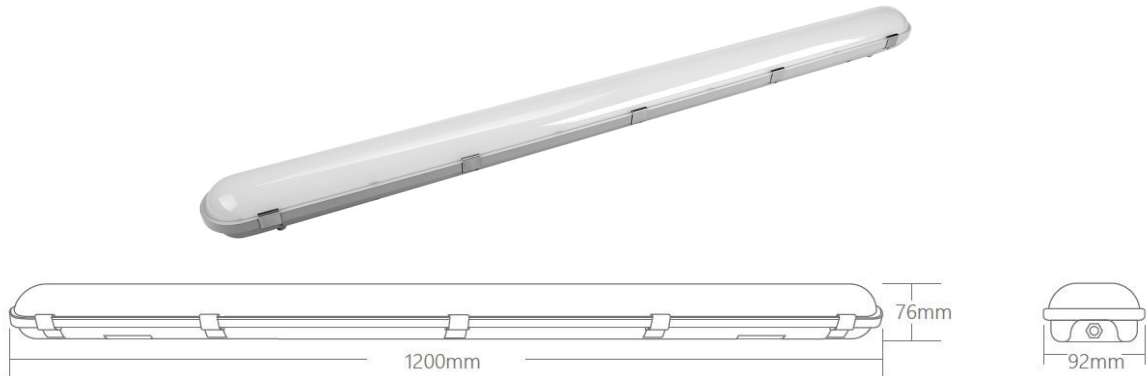


20/30/40W SELECTABLE EMERGENCY LED WEATHER-PROOF BATTEN

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

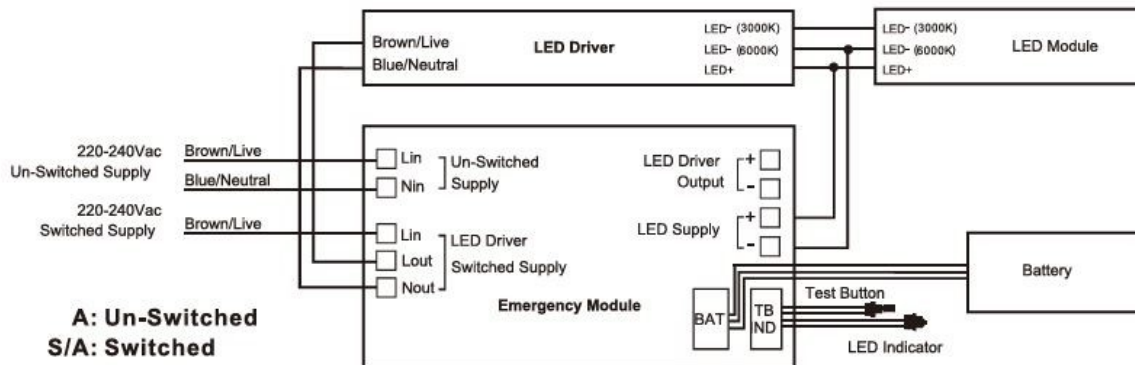
Model	SE-SP43-TC-EM
Watts	20W-30W-40W Selectable
Input Voltage	AC 200-240V 50/60Hz
Colour Temp.	TRI Color: 3000K / 4000K / 6000K
Lumens Output	5000lm @40W
CRI	Ra>80
Beam Angle	120°
Size	1200* 92*76mm
IP Grade	IP 65
Dimmable	No Dimming, Flicker Free
Battery	LiFePO4
Emergency	3hrs back up
Emergency Classification	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
<p>LED Indicator Test Switch</p>	<ul style="list-style-type: none"> Depress the test switch-luminaire will operate in Emergency mode LED 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 supply LED indicator will illuminate
<p>LED Indicator Test Switch</p>	<ul style="list-style-type: none"> Luminaire is working on mains supply 	<ul style="list-style-type: none"> Luminaire is working in Emergency mode Luminaire has malfunctioned