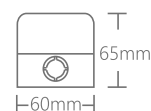
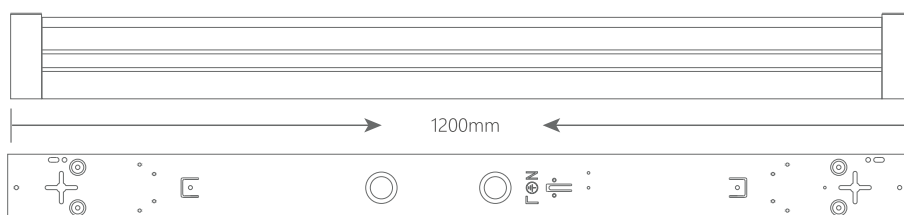


LED EMERGENCY BATTEN

Product Features

- Quality white powder coat finish with robust polycarbonate diffuser
- Large PA16 terminal block, easy installation
- Easy selectable colour temperature with a DIP switch
3000K, 4000K, 5700K
- Easy slectable power with a DIP switch 40W, 30W and 20W
- High efficiency SMD LED chips, CRI > 80
- 120 degree beam distribution
- Integral constant current non-dimmable and flicker free LED driver
- With LiFePO4 battery backup 3hrs duration
- Surface mounted and suspension mounted



Technical Specification

Model	SE-BT-40W-TC-EM/Tri-Power
Watts	20W/30W/40W selectable
Input Voltage	AC 220~240V 50/60Hz
Dimmable	No, Flicker Free
Power Factor	>0.95
Beam Angle	120°
Colour Temp.	3000K-4000K-5700K
CRI	Ra>80
Lumens Output	5000lm @ 40W 4000K
Battery	LiFePO4
Emergency	3hrs backup
Emergency Classification	C0- D63 C90- D40
Size (L*W*H)	1200*60*65mm
IP Grade	IP20
Packing	6PCS/CTN
Carton Size	1235x150x240mm

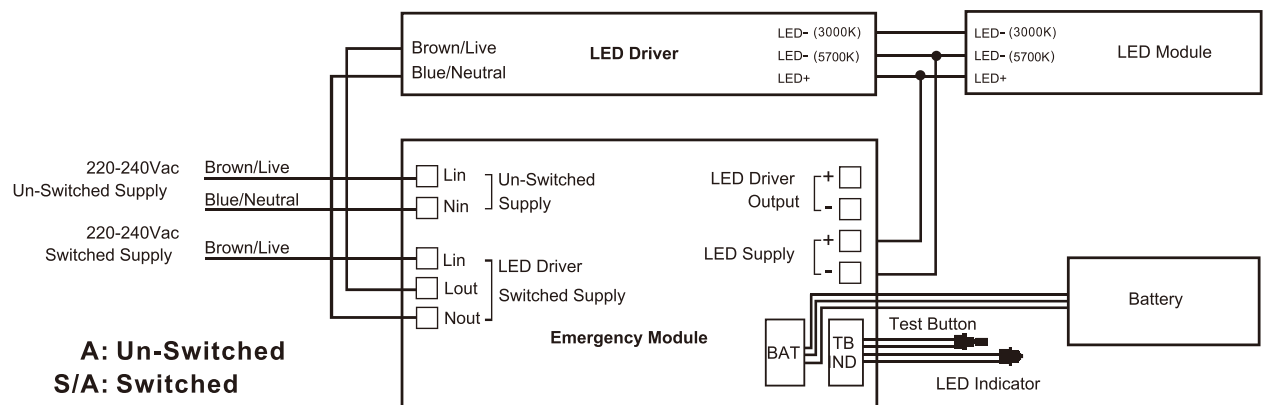


* The informaton in this datasheet may be changed by Everglow Lightng at any tme without prior notice

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
	- Depress the test switch-luminaire will operate in Emergency mode - LED indicator will be off during Emergency mode	- On releasing the Test switch the luminaire will automatically connect to mains supply - LED indicator will illuminate
	Luminaire is working on mains supply	- Luminaire is working in Emergency mode - Luminaire has malfunctioned