

### FEATURES

Standalone 3 hour 700mA non-maintained emergency driver designed for constant current LED devices, supplied with a LED emitter and ideal for recessed ceiling applications.

- Simple installation
- Supplied complete with the latest extra long life LiFePO<sub>4</sub> battery packs
- Strain relief for mains input, 700mA output
- Open area and corridor optic options
- Deep discharge protection
- All feature plugs/sockets for quick installation



### SPECIFICATION

Mains Supply	230 – 240V AC 50/60 Hz
Power Charging*	2.5W 18mA $\lambda = 0.6$
Power Charged*	0.4W 9mA $\lambda = 0.2$
Recharge period	24 hours
Battery Size & Type	3.2V 3.8Ah LiFePO <sub>4</sub>
Discharge Current	1000mA
Max Ta and Tc	Ta = 50 °C & Tc = 70 °C
Max Battery Temperature	50 °C
Battery Type	High Temp - IFpR27/67
Battery Size	3.2V 3.8Ah LiFePO <sub>4</sub>
Charge Current	225mA Nominal
Module Dimensions	W 150mm x L 30mm x D 28mm
Module Fixing Centres	145mm
Mains Input Terminals	0.5mm – 1.5mm
Battery Dimensions	L 90mm x $\varnothing$ 35mm
Weight (with LED)	0.61Kg
Minimum Void Depth	90mm
Aperture	40mm
Ingress Protection	IP20
Conformity	Certified Device, UKCA
Warranty	5 Years
<b>Note*</b> After its initial charge, It will spend 90% of its operational life in standby mode.	

### DIMENSIONS



Fixing Centres 145mm



135° Open Area Optic Lens 268 lm



115° x 115° Corridor Optic Lens 266 lm

### PRODUCT ORDER CODE

EXAMPLE: EM-LED-ST/OA/WH

PREFIX	OPTIC	FINISH
EM-LED ST	<b>OA</b> open area optic 135° 268 lm  <b>CO</b> corridor optic 155° x 115° 266 lm	<b>WH</b> white RAL 9016

### OPEN AREA OPTIC

- 135° beam angle
- Up to 268 delivered lumens
- Features halo effect bi-colour charge LED
- IP54 ingress protection as standard
- Requires a 40mm to 43mm cut-out
- Ø50mm bezel

### CORRIDOR OPTIC

- 115° x 115° elliptical lens
- Up to 266 delivered lumens
- Features halo effect bi-colour charge LED
- IP54 ingress protection as standard
- Requires a 40mm to 43mm cut-out
- Ø50mm bezel

