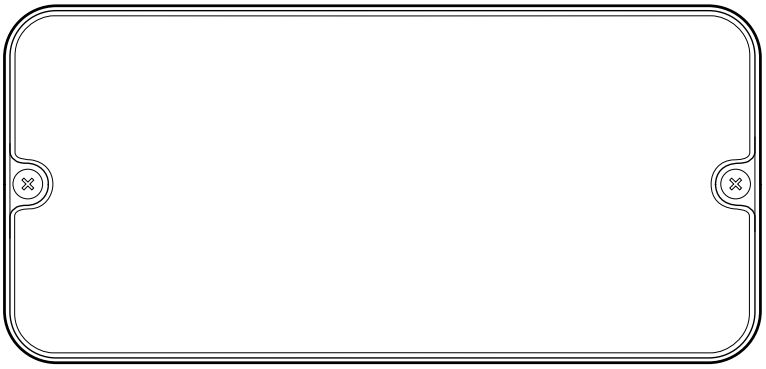
REF. V2.4.0 04-09-24

FOX LUX
EMERGENCY LIGHTING

FXMBS-M-3 SELF-TEST* LED MINI EMERGENCY BULKHEAD



Technical Data

Model Variant	FXMBS-M-3
Rated Supply Voltage	220-240V AC
Mains Frequency	50 / 60 Hz
Max. Power Consumption	5W
Standby Power	< 0.5W
Emergency Output Power	1.5W nominal
Lumen Output	170 lumens
Rated Emergency Duration	3 hours
Battery Charge Time	< 16 hours
Operating Temperature	0 to 40°C
Insulation Class	Class II
Ingress Protection	IP 65
Impact Protection	IK 10
Dimensions (L x W x H)	200 x 95 x 46mm
Battery Compatibility	1 x 18650 Li-ion 3.6V 2.5Ah
Battery Code	FXC3.6-2500-B80
LED Configuration	EVERLIGHT 2835
Lens Type / Beam Angle	Reed diffuser / 136° x 60°

IMPORTANT NOTE: This self-test luminaire is configured to manual test mode by default.
If self-test mode is required, it should be activated via remote control (ref.: REM-E1).
With this feature enabled, functional and duration tests are conducted according to BS EN 50172:2004
This product is compatible with our infrared remote control. See product REM-E1 for more details.
To optimise long-term battery performance, the luminaire will operate for 3 hours before automatically shutting down.
The battery must be recharged within 6 months of full discharge.
When the rated operational time is no longer reached after a full recharge, the battery must be replaced.

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FXMBS-M-3 SELF-TEST* LED MINI EMERGENCY BULKHEAD

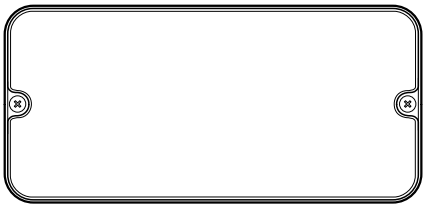
Indicator LED Status

GREEN LED	RED LED	STATUS
On	Off	Standby
Slow Flash	Off	Charging
Fast Flash	Off	Function test or duration test in progress
Off	On	Battery disconnected / Duration test failed
Slow Flash	Slow Flash	Battery temperature out of operational range
Off	Slow Flash	Light source fault

NOTE: “Slow Flash” = 1 flash per second. “Fast Flash” = 2 Flashes per second

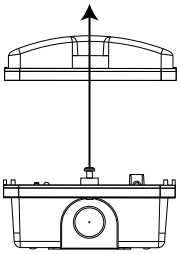
Installation Guide

1 Remove Product from Packaging



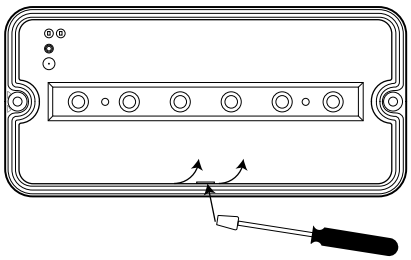
2 Remove Diffuser

Remove the two screws either side to remove the diffuser.



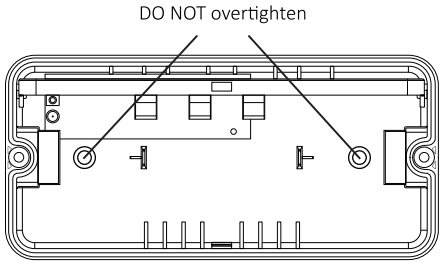
3 Remove Gear Tray

Release the catch to access behind the gear tray.



4 Body Installation

Prepare mounting holes with 3-4mm drill and secure to the mounting surface with appropriate hardware.

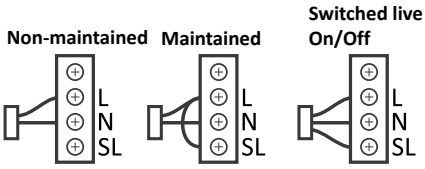


5 Connect Mains Supply

Connect the supply cable as appropriate.

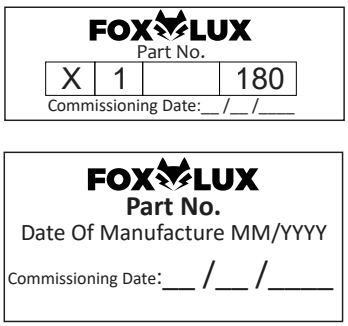
The terminals are suitable for cable size
0.75 to 1.5 mm2
Insulation strip length of 8mm

L- Live
N- Neutral
SL- Switched Live



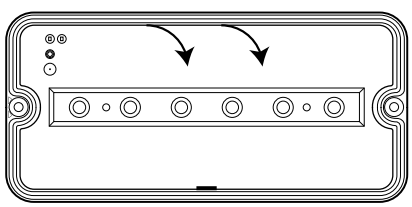
6 Complete Labels

Complete the battery and luminaire labels.



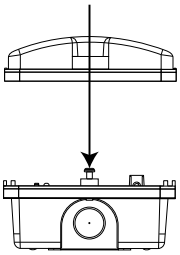
7 Reinstall Gear Tray

Replace the gear tray and ensure the catch is in place.



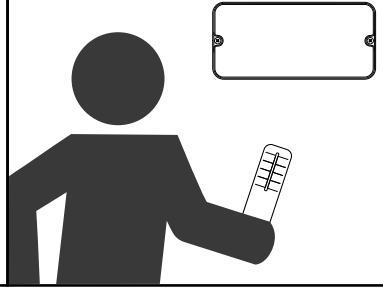
8 Attach Diffuser

Replace the diffuser with two screws. Do not overtighten. Max. 0.5Nm



9 Self-Test

OPTIONAL: Set additional features via remote.



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