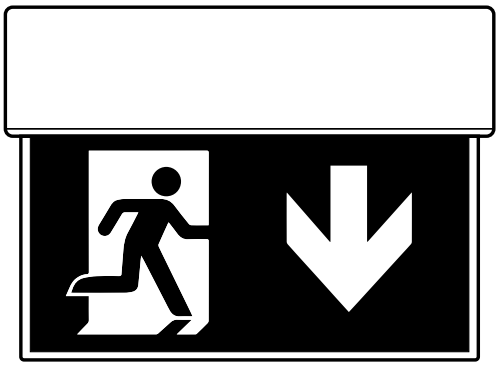
FOX LUX
EMERGENCY LIGHTING

FXEXBS-M-3-D SELF-TEST* LED EMERGENCY EXIT BLADE



Technical Data

Model Variant	FXEXBS-M-3-D
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
Rated Emergency Duration	3 hours
Battery Charge Time	< 16 hours
Operating Temperature	0 to 40°C
Insulation Class	Class II
Ingress Protection	IP20
Impact Protection	IK 06
Dimensions (L x W x H)	341 x 247 x 46 mm
Battery Compatibility	1 x 18650 Li-ion 3.6V 2.5Ah
Battery Code	FXC3.6-2500-A35
LED Configuration	EVERLIGHT 2835

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.

hello@fox-lux.co.uk
www.fox-lux.co.uk
+44(0)1543 396400
Fox Lux Ltd., Unit 17 Britannia Way, Lichfield WS14 9UY

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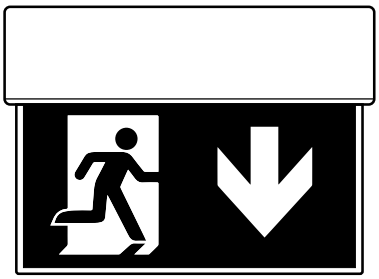
Indicator LED Status

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

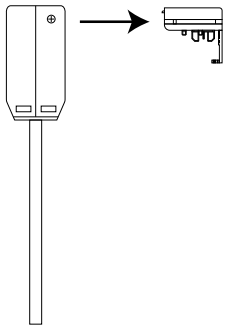
Installation Guide

1 Remove Product from Packaging



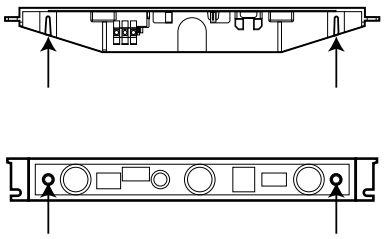
2 Remove Mounting Base

Unscrew the two screws and remove the mounting base.
Prepare conduit or cable entry points as required.



3 Install Mounting Base

Using either the ceiling or wall installation holes, secure the base to the mounting surface with appropriate hardware.

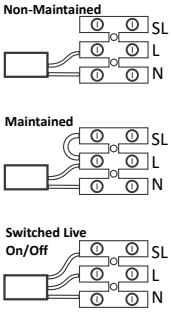


4 Connect to Power Supply

Terminate mains supply as indicated.

Terminals suitable for cable size
0.75 to 1.5 mm2
Insulation strip length of 8 mm

N- neutral (Blue)
L- Live (Brown)
SL- Switched live (Black)



5 Complete Labels

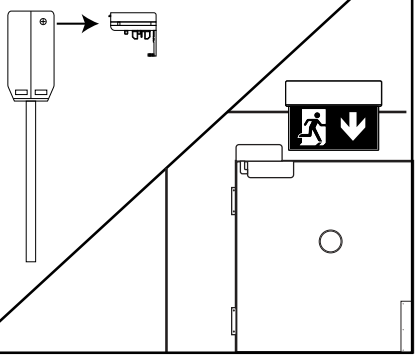
Complete battery and luminaire labels.

FOX LUX
Part No.
X 1 180
Commissioning Date:__ /__ /____

FOX LUX
Part No.
Date Of Manufacture MM/YYYY
Commissioning Date:___ /__ /_____

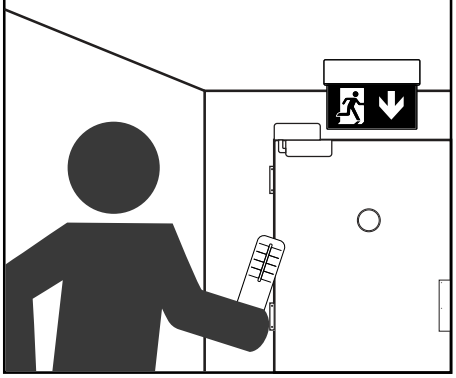
6 Attach Body to Base

Slide the luminaire on to the mounting base and replace the two screws to secure.



7 Self-test

OPTIONAL: set additional features via remote.



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