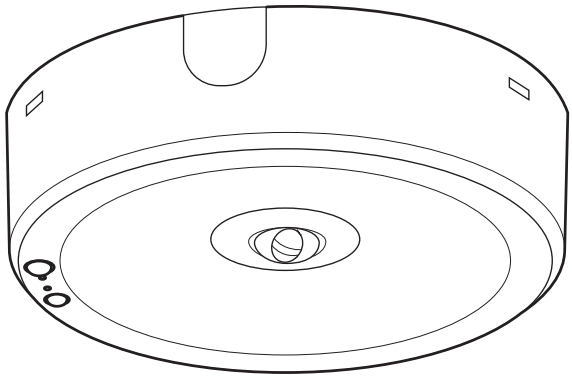
FOX LUX
EMERGENCY LIGHTING

FXSD02S-3-C-3 SELF-TEST* LED EMERGENCY DOWNLIGHT SURFACE



Technical Data

Model Variant	FXSD02S-3-C-3
Rated Supply Voltage	220-240V AC
Mains Frequency	50 / 60 Hz
Max. Power Consumption	5W
Standby Power	< 0.5W
Emergency Output Power	3W nominal
Lumen Output	290 lumens
Rated Emergency Duration	3 hours
Battery Charge Time	< 16 hours
Operating Temperature	0 to 40°C
Insulation Class	Class II
Ingress Protection	IP 20
Impact Protection	IK 06
Dimensions (L x W x H)	150Ø x 40mm
Battery Compatibility	2 x 18650 Li-ion 3.6V 5.0Ah
Battery Code	FXC3.6-5000-B80
LED Configuration	TD 5050
Lens Type / Beam Angle	Corridor / 150° x 78°

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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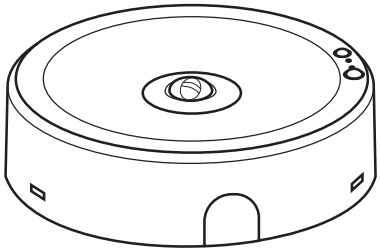
Indicator LED Status

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

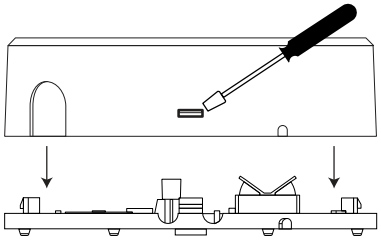
NOTE: “Slow Flash” = 1 flash per second. “Fast Flash” = 2 Flashes per second

Installation Guide

1 Remove Product from Packaging

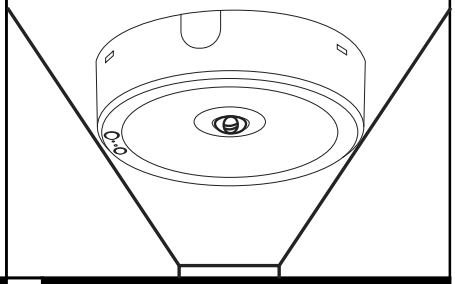


2 Remove Mounting Base



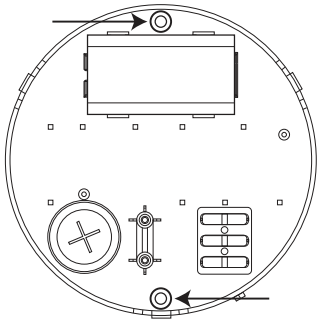
3 Install Mounting Base

Prior to installation, ensure the mounting position will align the lens to the corridor.



4 Install Mounting Base

Use the installation holes to mount the base.

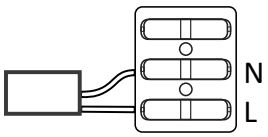


5 Connect to Power Supply

Terminate mains supply as indicated.

Terminals suitable for cable size
0.75 to 1.5 mm2
Insulation strip length of 8+1mm

N- Neutral
L- Live



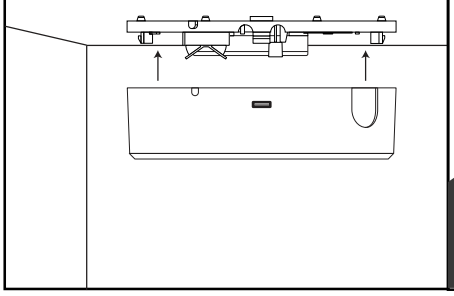
6 Complete Labels

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

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

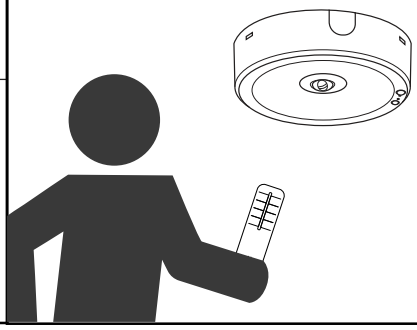
7 Attach Body to Base

Line up the catches and clip the front cover into place.



7 Self-test

OPTIONAL: Set additonal features via remote.



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