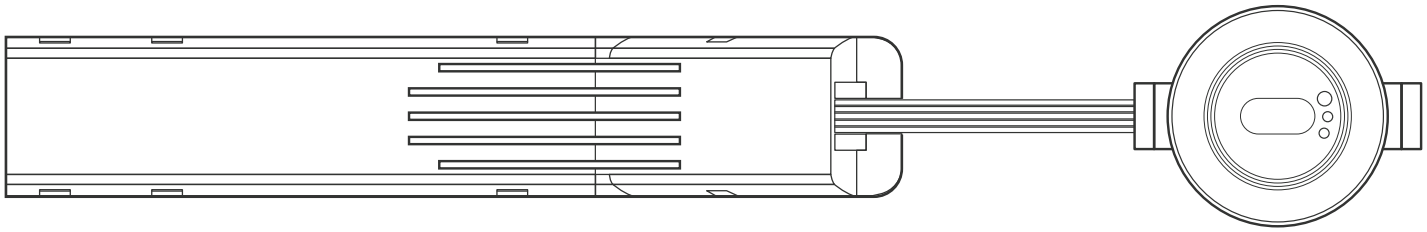
FOX LUX
EMERGENCY LIGHTING

# FXD02S-3-C-3 SELF-TEST* LED EMERGENCY DOWNLIGHT - RECESSED



## Technical Data

| | |
|---|---|
| Model Variant | FXD02S-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 54 (front face only) |
| Impact Protection | IK 06 |
| Dimensions (L x W x H) | Head- 60 Ø x 29.8mm / Body 230 x 82 x 40mm |
| Battery Compatibility | 2 x 18650 li-ion 3.6V 5.0Ah |
| Battery Code | FXC3.6-5000-A35 |
| LED Configuration | 1pc TD 5050 |
| Lens Type / Beam Angle | Corridor / 147° x 80° |

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.

Front face only

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

FOX LUX
EMERGENCY LIGHTING

# FXD02S-3-C-3 SELF-TEST* LED MAX EMERGENCY DOWNLIGHT

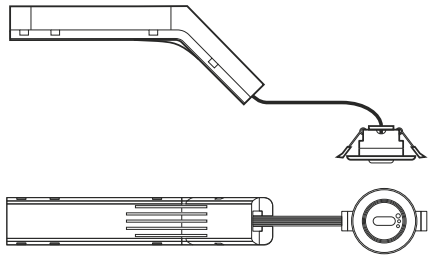
## Indicator LED Status

| 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

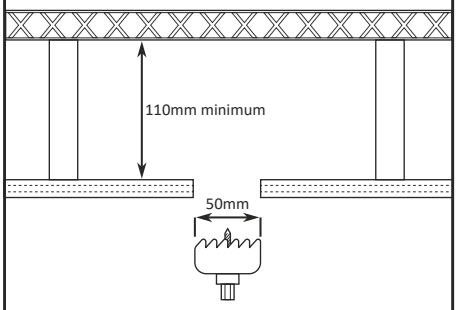
## Installation Guide

### 1 Remove Product from Packaging



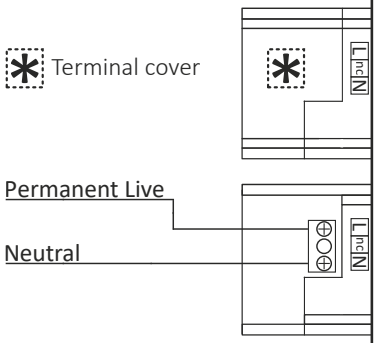
### 2 Prepare Mounting Location

Prepare 50mm cut out hole in mounting surface.

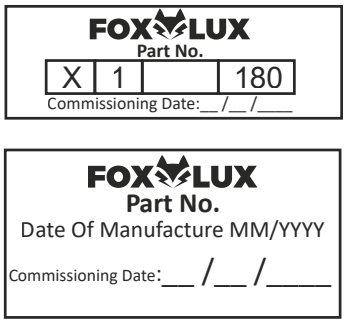



### 3 Connect Mains Supply

Remove terminal cover and connect mains supply as indicated.

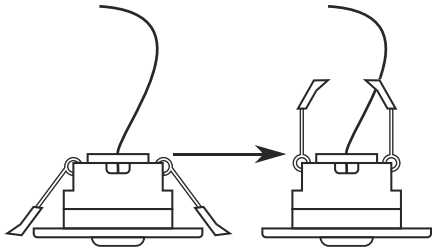



### 4 Complete Labels



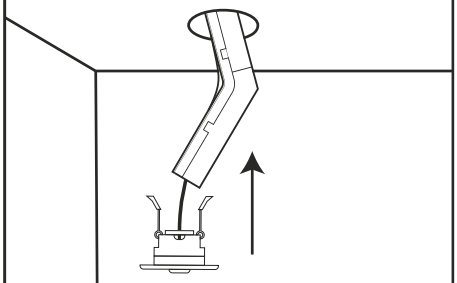

### 5 Adjust Luminaire Arms

Lift the luminaire arms up to prepare for installation.



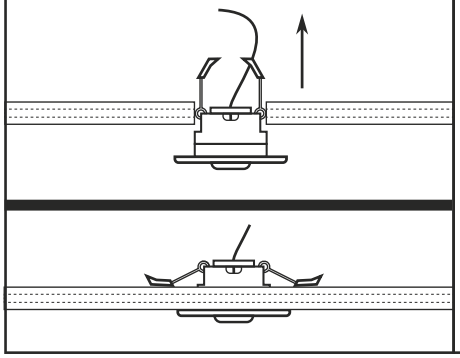
### 6 Install Gear Body

Lift the luminaire arms up to prepare for installation.



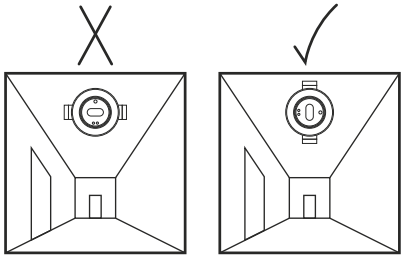
### 7 Fit Luminaire Head

Luminaire arms automatically fold down, securing the head in place.



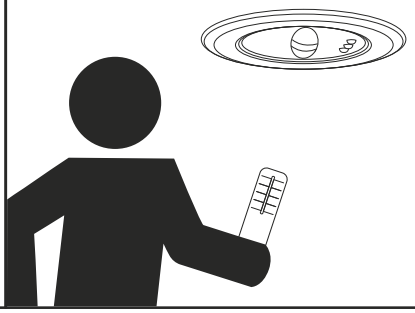
### 8 Corridor Lens Positioning

Ensure the lens is mounted in the correct position to achieve best illumination results.



### 9 Self-Test

OPTIONAL: set additional features via remote.



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