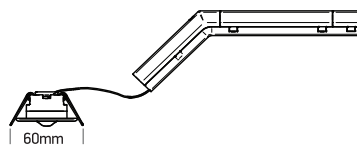
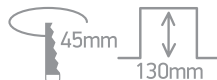


# INSTALLATION MANUAL

89002C

LED  
BUILT IN



CE

EAC

UK  
CA

RoHS  
COMPLIANT



230V | 3W | IP20 | 3 Hours Non-Maintained | Plastic | Supplied with Li-ion 3,6V 5000mAh battery

**STEP 1 Important considerations**

Min. 130mm  
Void ceiling  
Cut-out 45mm

**STEP 2 Open compartment and connect battery**

**STEP 3 Connect the input wire**

Blue N  
Brown L (Permanent)

**Warning:**  
Never put this luminaire inside its box with the battery connected.

This is a self-test luminaire.  
Functional test is carried out automatically once a week and runs for 30 seconds. Full duration test is carried out automatically every 52 weeks. First full duration test is carried out automatically within the first 4 weeks after the luminaire being connected to mains voltage.

This product is configured as non-maintained.

In case of mains supply failure, the battery will automatically energise the emergency light for a minimum of 3 hours period. After 3hrs 5m the luminaire will enter into stand - by mode.

Battery must be re-charged again no later than 6 months after mains supply's failure.

First battery charge takes up to 16 hrs.

Battery re-charge takes up to 8hrs. Note that full cycle ( discharge and recharge ) takes up to 12 hours.

**STEP 4 Mount the luminaire into the ceiling**

130mm

**“LED indicator status” coding**

GREEN LED	RED LED	G	R	STATUS	ACTION REQUIRED
Solid ON	OFF	●	○	OK	-
Normal Flash	OFF	⊙	○	Charging	-
OFF	Solid ON	○	●	Battery disconnected / Duration test failure	Connect battery / Replace battery
Fast Flash	OFF	⊙	○	Functional/Duration test in progress	-
Normal Flash	Normal Flash	⊙	⊙	Battery Temperature	
OFF	Normal Flash	○	⊙	Light source fault	Replace Luminaire

⊙ Normal flash=1HZ (about once/second)

⊙ Fast flash=2HZ (about twice/second)

**Warnings:**

1. Make sure that the product is installed properly before connecting to electricity.
2. Do not cover the fitting.
3. Maintenance and installation should only be carried out by a professional electrician.