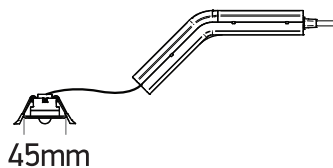


INSTALLATION MANUAL

89002B

LED
BUILT IN



CE EAC UK CA

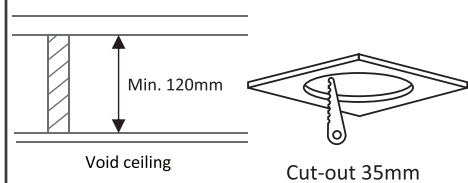
RoHS
COMPLIANT



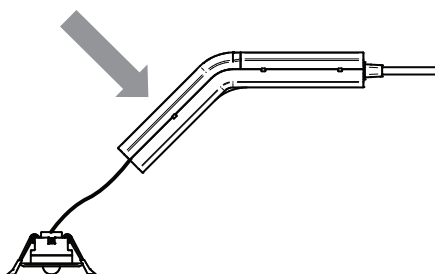
NOT
DIMMABLE

230V | 1.5W | IP20 | 3 Hours Non-Maintained | Plastic | Supplied with Li-ion 3,6V 2500mAh battery

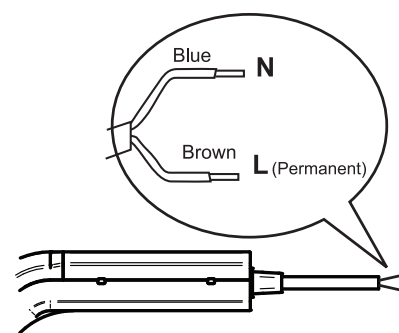
STEP 1 Important considerations



STEP 2 Open compartment and connect battery



STEP 3 Connect the input wire



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.

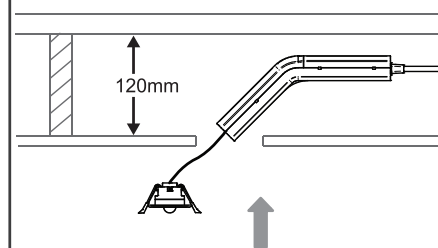
In case of mains supply failure, the battery will automatically energise the emergency light for a minimum of 3 hours period. After 3hrs 5m the luminaire will enter into stand - by mode.

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



"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)

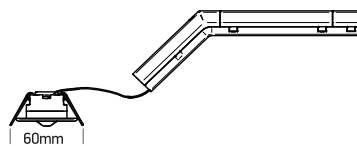
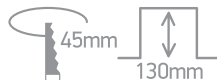
Warnings:

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.

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.