

# Emergency Range

Installation instructions for JC110007 Emergency Self-test Downlight



## Warnings & Cautions

- To avoid electric shock, serious injury or property damage, isolate power before installing, removing or servicing the product.
- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- This product is designed for connection to a 220-240V~ 50/60Hz.
- It is recommended that the ambient room temperature should not exceed 26°C.
- All testing should be carried out in accordance to EN 50172:2004
- The light source of this luminaire is not replaceable: when the light source reaches the end of its life the whole of the luminaire must be replaced.
- Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting installation.
- Do not carry out insulation tests with the product connected to the circuit.
- Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for claims arising from sub-standard installations; which will void the warranty.
- This luminaire is for indoor only

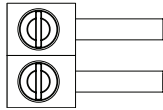
## INSTALLATION

ENGLISH

2W 220-240V~ 50/60Hz - Class II  
 Colour temp: 6000K Ra: 74  
 Wire preparation: 0.75-1.5 mm<sup>2</sup>

Light source: Integral LED  
 Wattage: 2W  
 Lumens: 158(open area)  
 Lumens: 123(corridor)

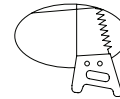
Non-Maintained(3NM)  
 + Light off 24/7  
 + Emergency



U/sw Live: Brown  
 Neutral: Blue

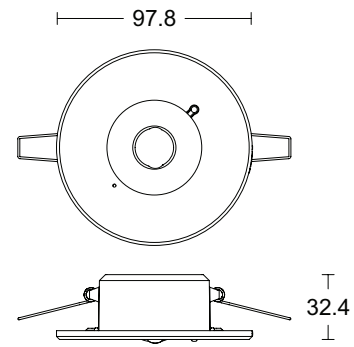
- Cut the mounting hole in the ceiling. (JCC recommends that a sample hole is cut in a section of spare material to familiarize yourself with the process).
- Connect luminaire to 220-240V~ supply as shown above.
- Batteries are already connect and do not require any further action prior to commissioning
- Switch on mains supply and test for operation (allow 24hrs for batteries to charge)\*.
- Familiarise yourself with the enclosed emergency fittings test record sheet and ensure it is completed as required and left with the end user.

Cut out Ø



Ø75-85mm

### Profile & Dimensions

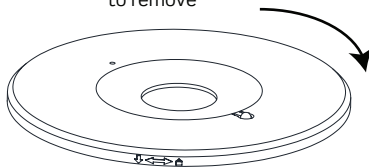


All dimensions in millimetres

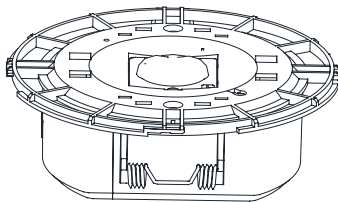
Open area lens fitted as standard

To remove cover, rotate the cover clockwise to release for access to the lens

Rotate clockwise to remove

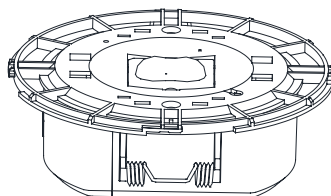


lever lens cover with small flat screwdriver



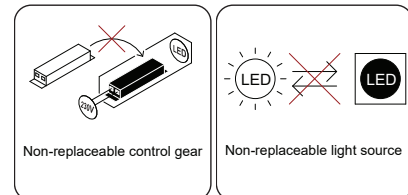
Release the lens using a small flat screwdriver. Fit the corridor lens and ensure seated correctly.

refit the cover and rotate anti-clockwise to secure



Fault/Test/Status	Reason	Indicator Status
Battery charged	Normal operation	Solid green
Auto function test 5 secs	Weekly test	Green light flashes fast, 0.25s on/0.25s off
Auto duration test 180 mins	Every 180 days test	Green light flashes slow, 1s on/1s off
LED fault**	Not connected/damaged/faulty	Solid red
Battery capacity failure	Battery failed duration test	Red light flashes fast, 0.25s on/0.25s off
Battery fault	Incorrect battery Voltage or short circuit/ open circuit	Red light flashes slow, 1s on/1s off
Emergency mode	Mains disconnected or mains failure	Both lights off

\*Duration test will automatically be carried out 24 hrs after commissioned  
 \*\* If and error is detected, the indicator light will go red, turn off mains supply and remove and refit battery before turning mains supply back on to reset once the fault has been rectified.



CE UK RoHS Compliant IP20 jcc.co.uk

## Important warranty information

This product is supported by a 2-year standard warranty which will extend to 5 years if registered within the first year of purchase. (5 year on batteries). Please register at [jcc.co.uk/warranty](http://jcc.co.uk/warranty) - Terms and conditions apply.

The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis:  
 Product Code/Date Code.

BS EN ISO9001 - 2015 - Registered Firm Certificate No. GB 1552  
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