

# Emergency Range

Installation instructions for JC110004 Emergency Bulkhead



## 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 suitable for indoor and outdoor use.

## INSTALLATION

ENGLISH

3W 220-240V~ 50/60Hz - Class II  No earth required

Colour temp: 6000K Ra: 86

Wire preparation: 0.5-2.5 mm<sup>2</sup>

Light source: Integral LED

Wattage: 3W

Lumens: 136 lumens

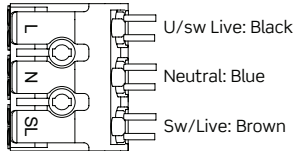
### KEY:

L: U/SWITCHED LIVE

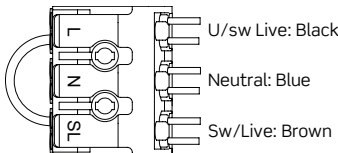
N: NEUTRAL

SL: SWITCHED LIVE

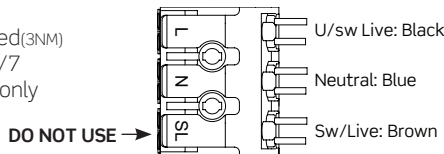
Maintained(3M)  
+ on/off Switched  
+ Emergency



Maintained(3M)  
+ Light on 24/7  
+ Emergency  
(linked L and SL)



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

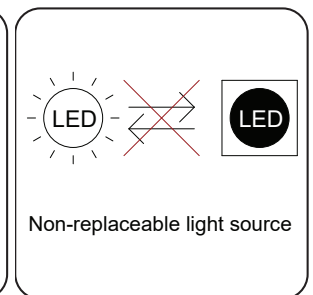
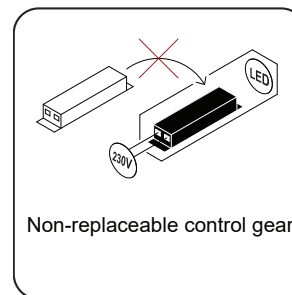
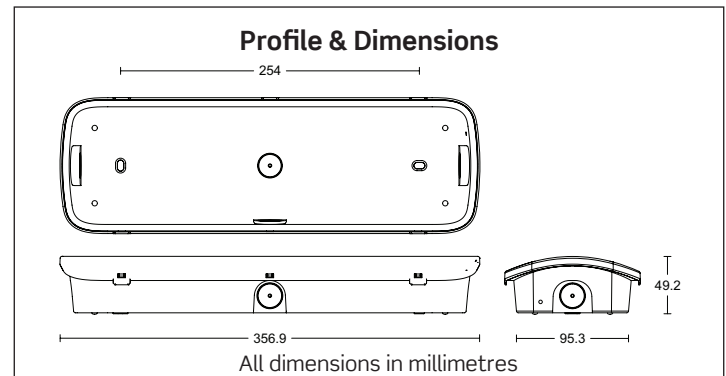
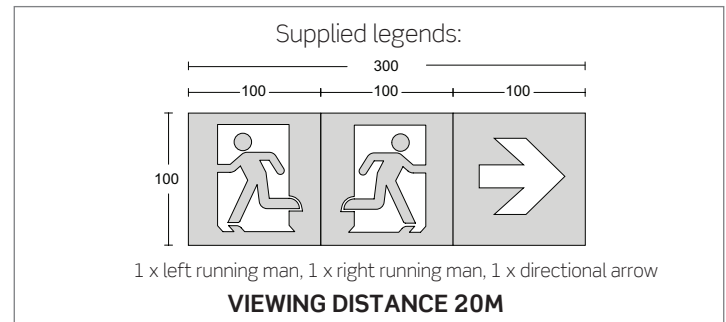


- Remove the diffuser to gain access to the interior.
- To access the terminal block use a suitable flat screwdriver to release the tray in the two slots available. This is hinged so the LED tray remains attached to the body.
- Cable entry is available through rear or both ends. Ensure appropriate grommets or compression couplings are used to maintain the IP65 rating where required.
- Connect the mains input supply as indicated on the above as per the required operation.
- Connect the emergency battery leads to the circuit board where indicated.
- Close the LED tray, ensuring it is secured using the securing tabs.
- Refit the diffuser ensuring there is a good seal to maintain the IP65 rating.
- Switch on mains supply and test for operation (allow 24hrs for batteries to charge). Charging and normal operation is indicated when the green light is on
- Fit the legends on the front of the diffuser to suit the application from the three choices indicated on the right which are included.
- Familiarise yourself with the enclosed emergency fittings test record sheet and ensure it is completed as required and left with the end user.

Charge indicator status:

Green light on=charging/normal operation

Green light off= EM status(light on in EM mode) or Battery fault



CE UK RoHS Compliant IP65 [jcc.co.uk](http://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  
JCC Lighting Products Ltd. Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT  
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V3\_Dec\_2023\_RS

