

Emergency Range

Installation instructions for JC110005 Emergency Self-test 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 mm²

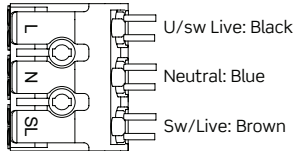
Light source: Integral LED

Wattage:3W

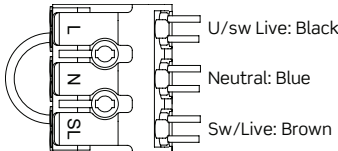
Lumens: 136 lumens

KEY:
L: U/SWITCHED LIVE
N: NEUTRAL
SL: SWITCHED LIVE

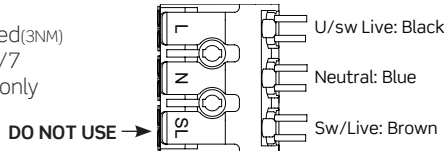
Maintained(3M)
 + on/off Switched
 + Emergency



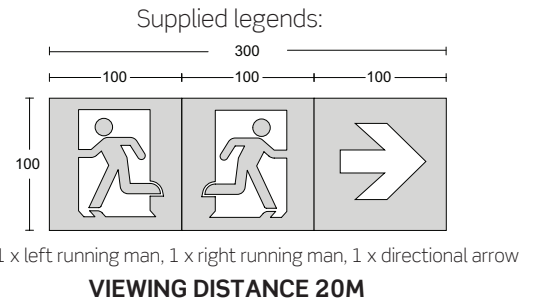
Maintained(3M)
 + Light on 24/7
 + Emergency
 (linked L and SL)



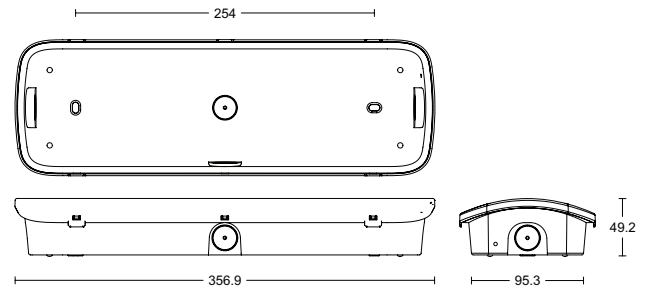
Non-Maintained(3NM)
 + Light off 24/7
 + Emergency only



- 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.

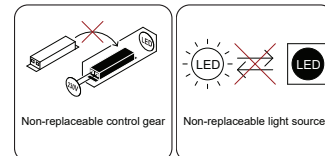


Profile & Dimensions



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 an 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 IP65 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 - 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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