

Emergency Range

Installation instructions for JC50303 Emergency Exit Lightbox



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 supply.
- It is recommended that the ambient room temperature should not exceed 30°C.
- 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 use only.
- All testing should be carried out in accordance to EN 50172:2004.

INSTALLATION

ENGLISH

220-240V~ 50/60Hz - Class I

Light source: Integral LED
Total circuit Wattage: 5.7W(AC)
Total circuit Wattage: 8.6W(DC)
Luminous flux: 95 lumens(AC)
Luminous flux: 48 lumens(DC)
Efficacy: 17 LpcW(AC)
Efficacy: 6 LpcW(DC)
Colour temp: 6000K
Ra: 48

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

U/sw Live: Brown
Neutral: Blue
Sw/Live: Black

Maintained(3M)
+ Light on 24/7
+ Emergency
(keep link)

U/sw Live: Brown
Neutral: Blue
Sw/Live(linked)

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

U/sw Live: Brown
Neutral: Blue
(do not use)

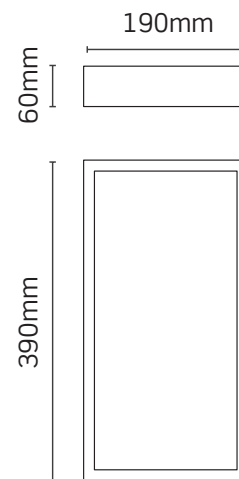
Installation

- Remove the two screws holding the right hand side cover to gain access to the interior.
- Cable entry is available through rear or top knock outs to suit surface mount.
- Use the body as a template and use suitable fixings to secure the fitting to the desired location.
- Connect the mains input supply as indicated above as per the required operation.
- Connect the emergency battery leads to the circuit board where indicated.
- Insert the legend in the front of the body (1 x down running man supplied).
- Replace end cover and secure using the two screws.
- 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.

Indicator light

Green light - when lit indicates mains power on.
Green light - when off indicates mains power interrupted or charging failure.

Profile & Dimensions



All dimensions in millimetres

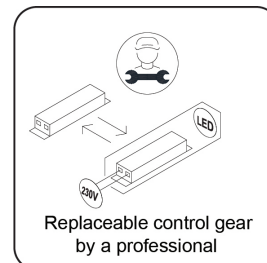
1 x supplied legend



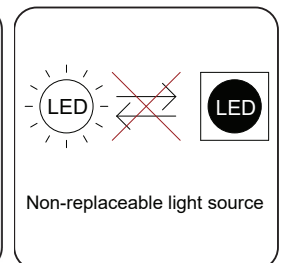
JC50304 (not supplied)



1 x right legend
1 x left legend



Replaceable control gear
by a professional



Non-replaceable light source

CE UK CA RoHS Compliant IP20 jcc.co.uk

Important warranty information

This product is supported by a 2-year standard warranty which will extend to 3 years if registered within the first year of purchase. (2 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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