

JC1102/WH

X50

 $\rm X50$ Fire rated Tilt downlight 3W/5W IP65 3000/4000/5700K 400/650 lms White

Features & Benefits

- Two wattage and three colour selectable from remote driver
- Two-part first fix connector with dedicated testing terminals
- Double hinged terminal for easy access to terminal blocks
- Tested for use in Solid, I-Joist and Steel Open Web joist ceilings
- 20° tiltable adjustment
- Triac dimmable as standard, see JCC.co.uk for approved dimmer list

























General Information

Mounting

Environment

Suitable For Zones

Product Group

Color Finish

COIOI FILIISII

Product Shape

Product Range

Overall Dimensions

Length (mm)

Height (mm)

Diameter (mm)

Product Weight(kg)

Light Source

Light Source Features

Recessed

Demanding

Zone 1

Fire-rated Downlights

White

Round

X50

1000 x 58.4 x 547 cm (sse profile drawing for details)

547

58.4

100

0.390

LED

3CCT Switchable

For Emergency version, use JC131003 only. Not suitable for Additional Information

use with JCEM002/JCEM002ST

Recommended product location Indoor use only

Minimum Void Requirement 50mm

Method of fix Spring clips

Distance from lighted object 0.3m **Product Aperture Size** 83mm Ø Max Angle Of Tilt & Rotation 20° Tilt only

IP65 IP Rating

Tested for use in fire-rated ceilings. Full information and upto-

Duration of Fire protection (Mins) date fire testing certificates for ceiling system types are

available on JCC.CO.UK

Origin of manufacturer China

5 Year Warranty (Terms & conditions apply) Warranty

Dimming Protocol Compatibility Triac dimmable

Driver manufacturer JCC

Lighting Product Type 1 Downlight Lighting Product Type 2 Fire-rated

Electrical

230-240 Voltage Rating

Primary Running Current(Amp) 0.0018/0.0026

50/60 Operating Frequency Hz

Secondary running current(mA) 0.0083/0.0127

CC Constant Current or Constant Voltage

3/5 selectable Luminaire Circuit Wattage

Class

33 Output Voltage Max/Range (VDC) EMC Compliant (EN55015) Yes

Input Electrical Connections Live, Earth, Neutral

Dimmable Yes, Triac dimmable only

Thermals

Thermal Cut Out Yes

Loosely Cover with Mineral Wool Insulation Insulation Coverage

Minimum Void Requirement 50mm Operating Temperature Range °C 0 to 26

Performance Data

This product contains a light source of energy efficiency **Energy Rating**

class B(3W) or C (5W) for selected Wattage

480/700 Actual Lumen Output

Lumens Per Circuit Watt 160/140

Color Rendering Index 80-89

CRI: Ra 80 Correlated Color Temperature 3000/4000/5700K

Beam Angle ° 60°

LOR (Light Output Ratio) % 100

Photometry Available Yes

Construction

Driver Housing Polycarbonate

Packaging

Product Bar Code EAN-13 Number 5052544121654

Standards & Approvals

Manufactured in accordance to BS EN 60598:2015, 2-1, 2-2

Yes

CE Marked

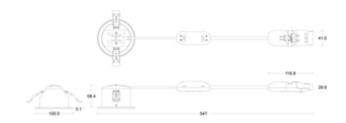
UKCA Marked Yes

Date code/Purchase order No. Yes

WEEE symbol Yes

Certificate Of Conformity available on request

Accredited Members LIA, ISO9001-2015, ISO14001-2015









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