

JC1102/CH

X50

X50 Fire rated Tilt downlight 3W/5W IP65 3000/4000/5700K 400/650 lms Chrome

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























Product Shape

Light Source

Additional Information

General Information

Mounting Recessed

Environment **Demanding**

Suitable For Zones Zone 1

Product Group Fire-rated Downlights

Color Finish Chrome

COLOI FILIISTI CIII OTIR

Product Range X50

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

Round

Took your No in case prome drawing for declaration

Length (mm) 547

Height (mm) 58.4

Diameter (mm) 100

Product Weight(kg) 0.390

Light Source Features 3CCT Switchable

For Emergency version, use JC131003 only. Not suitable for

LED

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

IP Rating IP65

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

Warranty 5 Year Warranty (Terms & conditions apply)

Dimming Protocol Compatibility Triac dimmable

Driver manufacturer JCC

Lighting Product Type 1 **Downlight**

Lighting Product Type 2 Fire-rated

Electrical

Voltage Rating 230-240

Primary Running Current(Amp) 0.0018/0.0026

Operating Frequency Hz 50/60

Secondary running current(mA) 0.0083/0.0127

Constant Current or Constant Voltage CC

Luminaire Circuit Wattage 3/5 selectable

Class

Output Voltage Max/Range (VDC) 33

EMC Compliant (EN55015) Yes

Input Electrical Connections Live, Earth, Neutral

Dimmable Yes, Triac dimmable only

Thermals

Thermal Cut Out Yes

Insulation Coverage Loosely Cover with Mineral Wool Insulation

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

Actual Lumen Output 480/700

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) %
Photometry Available

100

Yes

Construction

Driver Housing

Polycarbonate

Packaging

Product Bar Code EAN-13 Number

5052544121678

Standards & Approvals

Manufactured in accordance to

CE Marked

UKCA Marked

Date code/Purchase order No.

WEEE symbol

Certificate Of Conformity

Accredited Members

BS EN 60598:2015, 2-1, 2-2

Yes

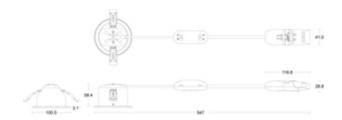
Yes

Yes

Yes

available on request

LIA, ISO9001-2015, ISO14001-2015









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