

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



General Information

Mounting

Recessed

Environment

Demanding

Suitable For Zones

Zone 1

Product Group

Fire-rated Downlights

Color Finish

Chrome

Product Shape

Round

Product Range

X50

Overall Dimensions

100Ø x 58.4 x 547 cm (ssee profile drawing for details)

Length (mm)

547

Height (mm)

58.4

Diameter (mm)

100

Product Weight(kg)

0.390

Light Source

LED

Light Source Features

3CCT Switchable

Additional Information

For Emergency version, use JC131003 only. Not suitable for 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
Duration of Fire protection (Mins)	Tested for use in fire-rated ceilings. Full information and upto-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	II
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

Energy Rating	This product contains a light source of energy efficiency class A
Actual Lumen Output	480/700
Lumens Per Circuit Watt	137/140
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

5052544121678

Standards & Approvals

Manufactured in accordance to

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

CE Marked

Yes

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



