

# JC1101/NB

## X50

X50 Fire rated downlight 3W/5W IP65 3000/4000/5700K 400/650 lm No Bezel

### Features & Benefits

- Two wattage and three colour selectable from beneath the ceiling
- 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
- Available in a multipack of 10 with white bezel (JC1101/WH10) or without bezel (JC1101/NB), add bezel with JC1107 (add suffix)
- Triac dimmable as standard, see JCC.co.uk for approved dimmer list



### General Information

Mounting	<b>Recessed</b>
Environment	<b>Demanding</b>
Suitable For Zones	<b>Zone 1</b>
Product Group	<b>Fire-rated Downlights</b>
Color Finish	<b>No Bezel</b>
Product Shape	<b>Round</b>
Product Range	<b>X50</b>
Overall Dimensions	<b>84Ø x 55.4 x 322 cm (sse profile drawing for details)</b>
Length (mm)	<b>322</b>
Height (mm)	<b>55.4</b>
Diameter (mm)	<b>84</b>
Product Weight(kg)	<b>0.245</b>
Light Source	<b>LED</b>
Light Source Features	<b>3CCT Switchable</b>
Additional Information	<b>For Emergency version, use JC131003 only. Not suitable for use with JCEM002/JCEM002ST</b>
Luminaire Accessories	<b>Bezel finish JC1107 * BN/CH/WH/BR/ BLK/ANTH</b>
Recommended product location	<b>Indoor use only</b>
Minimum Void Requirement	<b>50mm</b>
Method of fix	<b>Spring clips</b>
Distance from lighted object	<b>0.3m</b>

Product Aperture Size	68-70mm Ø
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	I
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

## Packaging

Product Bar Code EAN-13 Number	5052544121579
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# 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

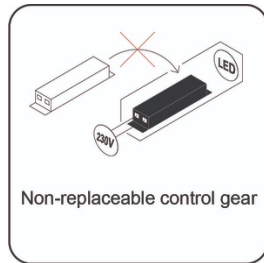
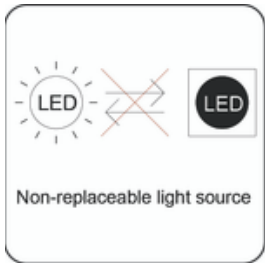
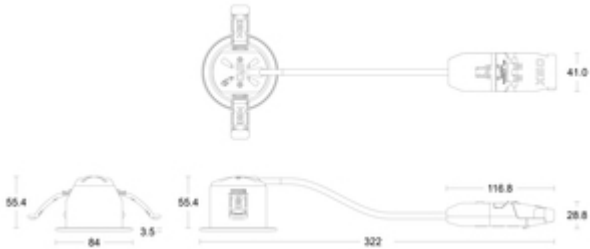
Yes

Yes

Yes

available on request

LIA, ISO9001-2015, ISO14001-2015



JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.  
Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | [sales@jcc.co.uk](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)  
Company Registration Number: 03044848 | VAT Number: 918544112

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