

JC1101/WH10

X50

X50 Fire rated downlight 3W/5W IP65 3000/4000/5700K 480/700 lms White (10 pack)

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
- Multipack of 10 with white bezel (JC1101/WH10)
- Triac dimmable as standard, see JCC.co.uk for approved dimmer list



Beam



Class 1



Colour temp.



Colour temp.



Colour temp.



CRI: Ra



Dimmable



White



Rating



Colour switchable



Warranty*

General Information

Mounting

Environment

Suitable For Zones

Product Group

Color Finish

Product Shape

Product Range

Overall Dimensions

Length (mm)

Height (mm)

Diameter (mm)

Product Weight(kg)

Light Source

Light Source Features

Additional Information

Recommended product location

Minimum Void Requirement

Method of fix

Distance from lighted object

Recessed

Demanding

Zone 1

Fire-rated Downlights

White

Round

X50

84Ø x 55.4 x 322 cm (sse profile drawing for details)

322

55.4

84

0.266

LED

3CCT Switchable

For Emergency version, use JC131003 only. Not suitable for use with JCEM002/JCEM002ST

Indoor use only

50mm

Spring clips

0.3m

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 Wattage1	3
Luminaire Circuit Wattage2	5
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

LED Life (Hours)*	88000
Energy Rating	This product contains a light source of energy efficiency class B(3W) or C (5W) for selected Wattage
Actual Lumen Output1	480
Actual Lumen Output2	700
Lumens Per Circuit Watt1	160
Lumens Per Circuit Watt2	140
Color Rendering Index	80-89
CRI: Ra	80
Correlated Colour Temperature1	3000
Correlated Colour Temperature2	4000
Correlated Colour Temperature3	5700K
Beam Angle °	60°
LOR (Light Output Ratio) %	100

Photometry Available

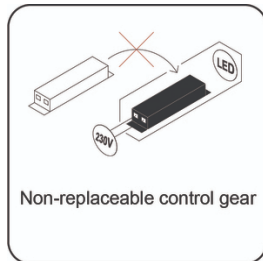
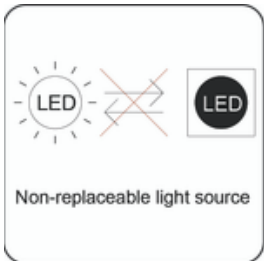
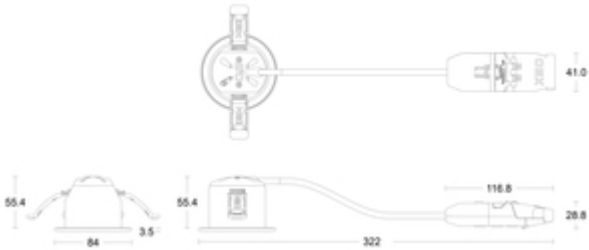
Yes

Packaging

Product carton overall dimensions(cm)	35.8 x 23.6 x 10.3cm
Product Packaged Weight(kg)	2.69
Quantity Per Outer Carton	4
Outer carton(L)- cm	49.40
Outer carton(W)- cm	37.7
Outer carton(H)- cm	23.8
Outer carton Net weight- kg	10.76
Outer carton Gross weight- kg	11.41
Product Bar Code EAN-13 Number	5052544121623

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





*Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

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