

JC1002/CH

V50 Tilt Fire-rated LED downlight 7W 650lm IP20 CH



Features & Benefits

- Two colour selectable from below the ceiling, 3000K & 4000K
- 20° tiltable and 350° rotatable lens
- Fully fire-rated for 30, 60 and 90 minute ceilings
- Strong protected spring clips
- Fast, push-fit termination with remote driver
- Triac dimmable as standard (recommended dimmer list on JCC website)

General Information

Product Group	Fire-rated Downlights
Product Range	V50
Trade Name	V50
Light Source	LED
Light Source Features	Colour Selectable
Lighting Product Type	Fired Rated Downlights
Product Shape	Round
Mounting	Recessed
Product Weight	0.46kg
Color Finish	Chrome
Overall Dimensions	Ø100 x 105

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross
Trading Estate, Bognor Regis, West Sussex, PO22 9TS
Company Registration Number: 03044848 | VAT Number: 918544112
T: 01243 838999 | F: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Overall Dimensions (mm) Rim	Ø100
Recommended Product Location	Indoor use only
Minimum Void Requirement	50mm
Method Of Fix	Recessed with Spring Clips
Product Aperture Size	85mm
IP Rating	IP20
Environment	Indoor
Luminaire Accessories	Converter Plate
Duration Of Fire Protection (mins)	30/60/90
Origin Of Manufacture	Made In China
Warranty	2 years standard warranty extends to a 3 year commercial warranty or 5 year domestic warranty when registered within the first year of purchase (See Website for terms and conditions)
Dimming Protocol Compatibility	Triac
Driver Manufacturer	JCC
LED Manufacturer/Type	Hongli

Electrical

Voltage Rating	230-240
Secondary Running Current	180mA
Operating Frequency (Hz)	50/60Hz
CC or CV	CC
Luminaire Circuit Wattage	7.5
Sec - Voltage (V)	36VDC
Class	II
Input Electrical Connections	Push Fit Terminals LEN Loop In/Loop Out
Dimmable	Yes
Max No. In Run	20

Thermals

Room Ambient Temperature Not To Exceed	30°C
Insulation Coverage	Loosely Cover with Mineral Wool Insulation

Performance Data

Energy Rating	A+
Actual Lumen Output	600/650
Lumens Per Circuit Watt	80/87
LED Life (Hours) (L70)	51000

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	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.
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	3000K/4000K
Light Distribution Detail	60-degree
LOR (Light Output Ratio) %	100%
Photometry Available	Yes: available on request.

Construction

Primary Material	Steel
Lens	PC
Heat Sink	Extruded Aluminium
Driver Housing	Polycarbonate
Rim Or Attachment	Die-cast Aluminium

Packaging

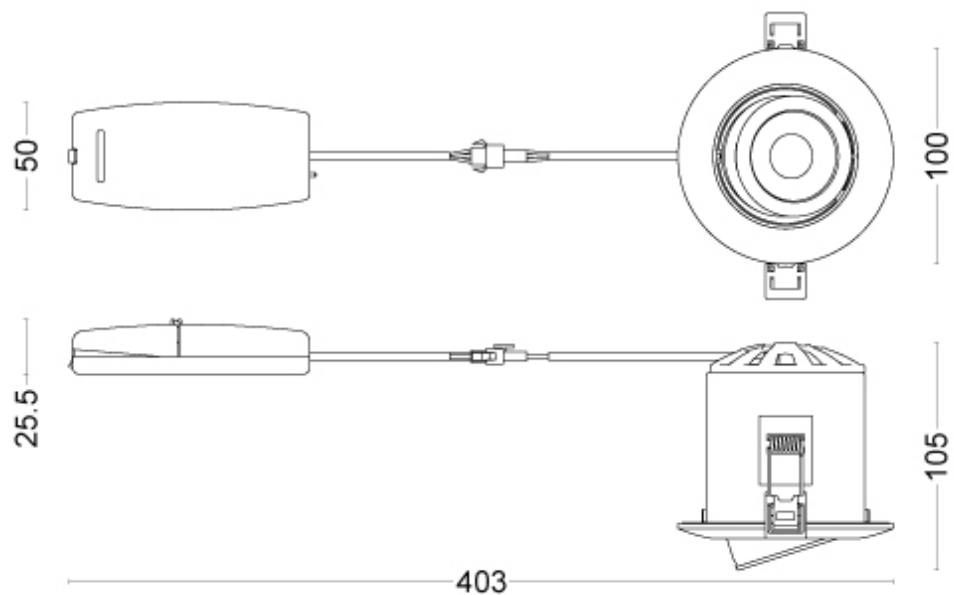
Luminaire Carton Dimensions	11.8 x 11.3 x 10cm
Quantity Per Outer Carton	20
Bar Code EAN Number	5052544081255
Packaged Weight	0.57kg

Standards & Approvals

Listings	CE
Listings	Fire Rating
Manufactured In Accordance To	BS EN 60598:2015, 2-1, 2-2
CE Marked	Yes
Batch Coded	Yes
WEEE Symbol	Yes
Certificate Of Conformity	Yes: available on request.
Accredited Members	LIA, ISO9001:2015, ISO14001:2015

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