

JC1001/NB

## V50 Fire-rated LED downlight 7W 650lm IP65 No bezel



### Features & Benefits

- Two colour selectable from below the ceiling, 3000K & 4000K
- Ultra-low profile suitable for shallow 50mm ceiling voids
- Fully fire-rated for 30, 60 and 90 minute ceilings
- IP65, suitable for bathrooms (internal use only)
- Strong protected spring clips
- Fast, push-fit termination with remote driver
- Triac dimmable as standard (recommended dimmer list on JCC website)
- Twist & lock bezel design
- Available as complete fixture (JC1001) or without bezel (JC1001/NB)
- JC1001/NB requires separate bezel (JC1006)

### General Information

<b>Product Group</b>	Fire-rated Downlights
<b>Product Range</b>	V50
<b>Trade Name</b>	V50
<b>Light Source</b>	LED
<b>Light Source Features</b>	Colour Selectable
<b>Lighting Product Type</b>	Fired Rated Downlights
<b>Product Shape</b>	Round
<b>Trim</b>	Trimless
<b>Mounting</b>	Recessed

#### 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

<b>Product Weight</b>	0.28kg
<b>Overall Dimensions</b>	Ø84 x 67.7
<b>Overall Dimensions (mm) Rim</b>	Ø84
<b>Recommended Product Location</b>	Indoor use only
<b>Minimum Void Requirement</b>	50mm
<b>Method Of Fix</b>	Recessed with Spring Clips
<b>Product Aperture Size</b>	70mm
<b>IP Rating</b>	IP65
<b>Environment</b>	Indoor
<b>Luminaire Accessories</b>	Black, Brushed Brass, Brushed Nickel, Chrome or White Replacement Bezel; Concealer Ring; Converter Plate
<b>Duration Of Fire Protection (mins)</b>	30/60/90
<b>Origin Of Manufacture</b>	Made In China
<b>Warranty</b>	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)
<b>Dimming Protocol Compatibility</b>	Triac
<b>Driver Manufacturer</b>	JCC
<b>LED Manufacturer/Type</b>	Hongli

## Electrical

<b>Voltage Rating</b>	230-240
<b>Secondary Running Current</b>	175mA
<b>Operating Frequency (Hz)</b>	50/60Hz
<b>CC or CV</b>	Constant current
<b>Luminaire Circuit Wattage</b>	7.5
<b>Sec - Voltage (V)</b>	36VDC
<b>Class</b>	II
<b>Input Electrical Connections</b>	Push Fit Terminals LEN Loop In/Loop Out
<b>Dimmable</b>	Yes
<b>Max No. In Run</b>	20

## Thermals

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

## Performance Data

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

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

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## Construction

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

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## Packaging

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<b>Luminaire Carton Dimensions</b>	12 x 10 x 8.2cm
<b>Quantity Per Outer Carton</b>	30
<b>Bar Code EAN Number</b>	5052544081224
<b>Packaged Weight</b>	0.39kg

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## Standards & Approvals

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<b>Listings</b>	CE
<b>Listings</b>	Fire Rating
<b>Manufactured In Accordance To</b>	BS EN 60598:2015, 2-1, 2-2
<b>CE Marked</b>	Yes
<b>Batch Coded</b>	Yes
<b>Certificate Of Conformity</b>	Available on request
<b>Accredited Members</b>	LIA, ISO9001:2015, ISO14001:2015

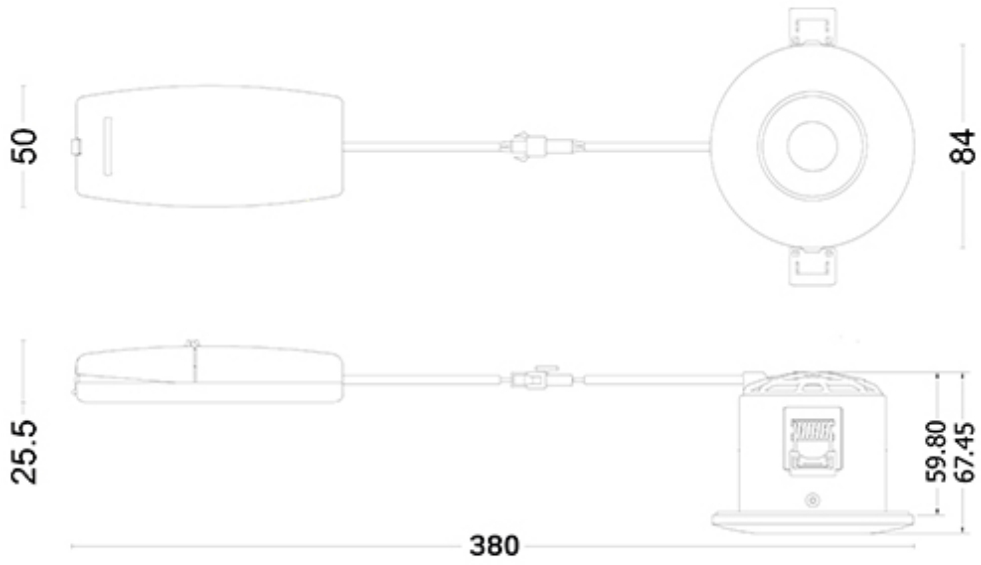
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