

# JC1001/WH

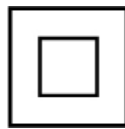
## V50

V50 Fire-rated LED downlight 7.5W 650lm IP65 WH



### Features & Benefits

- Two colour selectable from below the ceiling 3000K & 4000K
- Ultra-low profile suitable for shallow 50mm ceiling voids
- Tested for use in fire-rated ceilings
- IP65 suitable for bathrooms (internal use only)
- Strong protected spring clips
- Fast push-fit termination with remote driver
- Twist & lock bezel design
- Available as complete fixture (JC1001) or without bezel (JC1001/NB)
- JC1001/NB requires separate bezel (JC1006)
- 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)
- This product contains a light source of energy efficiency class F



### General Information

Mounting	Recessed
Trade Name	V50
Environment	Indoor
Product Group	Fire-rated Downlights
Color Finish	White
Product Shape	Round
Product Range	V50
Overall Dimensions	Ø84 x 67.7
Height (mm)	67.7
Diameter (mm)	84
Product Weight(kg)	0.29
Light Source	LED
Light Source Features	Colour Selectable
Additional Information	Maximum ceiling thickness is 30mm
Luminaire Accessories	Black, Brushed Brass, Brushed Nickel or Chrome Replacement Bezel; Concealer Ring; Converter Plate

Overall Dimensions (mm) Rim	Ø84
Recommended Product Location	Indoor use only
Minimum Void Requirement	50mm
Method Of Fix	Recessed with Spring Clips
Product Aperture Size	70mm
IP Rating	IP65
Duration of Fire protection ( Mins)	Tested for use in fire-rated ceilings. Full information and up-to-date fire testing certificates for ceiling system types are available on JCC.CO.UK
Origin of manufacturer	Made In China
Warranty	5 Year Warranty(domestic) 3 Year( Commercial) (See Website for terms and conditions)
Dimming Protocol Compatibility	Triac
Driver Manufacturer	JCC
LED Manufacturer/Type	Hongli
Lighting Product Type 1	Fired Rated Downlights
Customs Tariff code**	9405421000

## Electrical

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

## Thermals

Insulation Coverage	Loosely Cover with Mineral Wool Insulation
Minimum Void Requirement	50mm
Operating Temperature Range °C	0 to 26

## Performance Data

LED Life (Hours)*	51000
Energy Rating	This product contains a light source of energy efficiency class F
Actual Lumen Output	600/650
Lumens Per Circuit Watt	80/87
Color Rendering Index	80-89
CRI: Ra	80
Correlated Color Temperature	3000K/4000K
Beam Angle °	60

LOR (Light Output Ratio) %  
Photometry Available

100  
Yes: available on request.

Construction

Primary Material  
Lens  
Heat Sink  
Driver Housing  
Rim Or Attachment

Steel  
Polycarbonate  
Aluminium  
Polycarbonate  
Die-cast Aluminium

Packaging

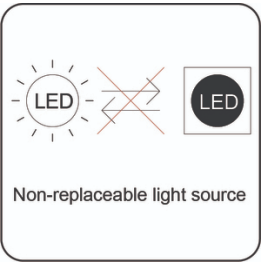
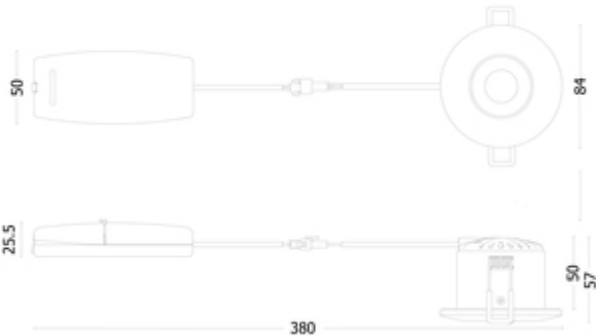
Product Packaged Weight(kg)  
Quantity Per Outer Carton  
Product Bar Code EAN-13 Number

0.4  
20  
5052544081231

Standards & Approvals

Manufactured In Accordance To  
CE Marked  
UKCA Marked  
Date code/Purchase order No.  
Certificate Of Conformity  
Accredited Members

BS EN 60598:2015, 2-1, 2-2  
Yes  
Yes  
Yes  
Available on request  
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.

\*\*JCC Lighting Limited makes every effort to ensure that the Customs Tariff information in this document is timely and accurate. However, it's not possible for us to assure the absolute veracity and completeness of that information, as errors may occur. The placement of any inaccurate tariff information is completely unintentional. JCC Lighting Limited reserves the right, in its sole discretion, to correct any errors or omissions to the tariff code and to make any and all changes contained in this document at any time and without notice. It is the sole responsibility of the importer to ensure that the commodity code advised is correct for the products/goods being supplied by JCC Lighting Limited. JCC Lighting Limited does not assume any liabilities, losses, costs, and expenses arising out of or related to the importer's use of this commodity code or the information related to the import of any JCC Lighting products.

---

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

This document is uncontrolled if printed, all information is subject to change

Version 181 [17/08/2023]