

JC1002/WH

V50 tilt fire-rated downlight 7.5W dimmable 3000/4000K
600/650lm WH



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

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

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	White
Overall Dimensions	Ø100 x 105
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
Guarantee	3 Years
Dimming Protocol Compatibility	Triac
Driver Manufacturer	JCC
LED Manufacturer/Type	Hongli

Electrical

Voltage Rating	230-240
Secondary Running Current	180mA

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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
Lumen Output	501-800
Lumens Per Circuit Watt	80/87
LED Life (Hours)	51000
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.

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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	5052544081262
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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