

JC1002/BN

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



General Information

| | |
|-------------------------------------|-----------------------------------|
| Product Group | Fire-rated Downlights |
| Product Range | V50 |
| Range Name | V50 Fire-rated LED Tilt Downlight |
| Product Weight | 0.46kg |
| Finishes Available | Brushed Nickel |
| Overall Dimensions | Ø100 x 105 |
| Overall Dimensions (mm) Rim | Ø100 |
| Recommended Product Location | Indoor use only |
| Minimum Void Requirement | 75mm |

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

| | |
|---|----------------------------|
| Method Of Fix | Recessed with Spring Clips |
| Cut Out Ø | 85mm |
| Ingress Protection (IP) | 20 |
| Luminaire Accessories | Converter Plate |
| Duration Of Fire Protection (mins) | 30/60/90 |
| Origin Of Manufacture | Made In China |
| Guarantee | 3 Years |
| Dimming Type | Triac |
| LED Manufacturer/Type | Hongli |

Electrical

| | |
|-------------------------------------|---|
| Input Voltage (V) | 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 |
| Minimum Void Requirement | 75mm |

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Performance Data

| | |
|-----------------------------------|----------------------------|
| Energy Rating | A+ |
| Lumen Output | 600/650 |
| Lumens Per Circuit Watt | 80/87 |
| LED Life (Hours) | 51000 |
| CRI: Ra | 80 |
| Colour Temperature (K) | 3000/4000 |
| Luminaire Beam Angle | 60° |
| LOR (Light Output Ratio) % | 100% |
| Photometry Available | Yes: available on request. |

Construction

| | |
|--------------------------|--------------------|
| Main Chassis | Mild Steel |
| Lens | PMMA Plastic |
| 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 | 5052544081248 |
| Packaged Weight | 0.57kg |

Standards & Approvals

| | |
|--------------------------------------|----------------------------|
| Manufactured In Accordance To | BS EN 60598:2015, 2-1, 2-2 |
|--------------------------------------|----------------------------|

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| | |
|----------------------------------|----------------------------------|
| 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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