

Product Range: FGLED

Fitting Reference: **JC94301**

Product Group **LED – Recessed**

| General Information | |
|------------------------------|--|
| Description | Fire Rated LED3 Downlight 38° Beam |
| Finishes Available | Brushed Nickel/Chrome/White |
| Luminaire Weight inc Driver | 0.3kg |
| Recommended Product Location | Suitable for indoor use |
| Minimum Void Requirement | 75mm |
| Method Of Fix | Spring Clips(provided) |
| Cut Out Ø | Ø 72-74mm for 12.5mm thick 30minute ceilings Ø 79-81mm for 30mm thick 60-90 minute ceilings |
| Max Angle Of Tilt & Rotation | N/A |
| Ingress Protection (IP) | 65 |
| Suitable For Zones | Zone 1 |
| Recommended Fire Hood | N/A |
| Luminaire Accessories | Concealer ring(JC94183) Convertor Plate(JC94180) |
| Electrical | |
| Input Voltage To Driver | 220-240V~ |
| Operating Frequency Hz | 50/60Hz |
| Output Supply To LED | 177V~ |
| CC or CV | N/A |
| Luminaire Circuit Wattage | 4.7W |
| Primary Running Current | 0.03A |
| Class | Class I, must be earthed |
| EMC Compliant (EN55015) | Yes |
| Power Factor Correction | 0.7 |
| Input Electrical Connections | Live, Earth, Neutral (Press fit large loop in/Loop out terminal) |
| Dimmable | Yes |
| Thermals | |
| Max Luminaire Ambient Temp. | 40°C |
| Max Driver Ambient Temp. | 50°C |
| Driver Tc | 68°C |
| Thermal Cut Out | 150°C |
| Insulation Coverage | Loosely cover with mineral wool insulation only |
| Minimum Free Air Space | At least 50mm above and to the sides |

JCC Lighting

Innovation Centre, Beeding Close, Southern Cross Trading Est,
Bognor Regis, West Sussex, PO22 9TS

Company registration number: 03044848 | VAT number: 918544112

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| Performance Data | |
|-----------------------------|--|
| Lumen Output | 320Lm |
| Lumens Per Circuit Watt | 67L/pw |
| LED Life (Hours) | 50,000 |
| CRI: Ra | 80 |
| Colour Temperature (K) | 3000 |
| Luminaire Beam Angle | 38° |
| LOR (%) | 100% |
| Photometry Available | Yes, available on request |
| Construction | |
| Heat Sink | Aluminium |
| Main Chassis | Powder coated steel |
| Rim or Attachment | Die-cast Aluminium |
| Driver Housing | Polycarbonate |
| Reflector | N/A |
| Lens | 38° Power Lens |
| Diffuser | N/A |
| Packaging | |
| Luminaire Carton Dimensions | 120x100x90mm |
| Quantity Per Outer Carton | 20 |
| Bar Code EAN Number | 5052544022609(BN) / 505244022616(CH) / 5052544022623(WH) |
| Packaged Weight | 0.4Kg |
| Standards & Approvals | |
| In Accordance To | BS EN 00598-2-1 |
| Driver ENEC Approval | Yes |
| CE Marked | Meets all European Standards for CE Mark |
| Batch Coded | Yes |
| Certificate Of Conformity | Available on Request |
| Quality Assurance System | QMS ISO9001:2008 |

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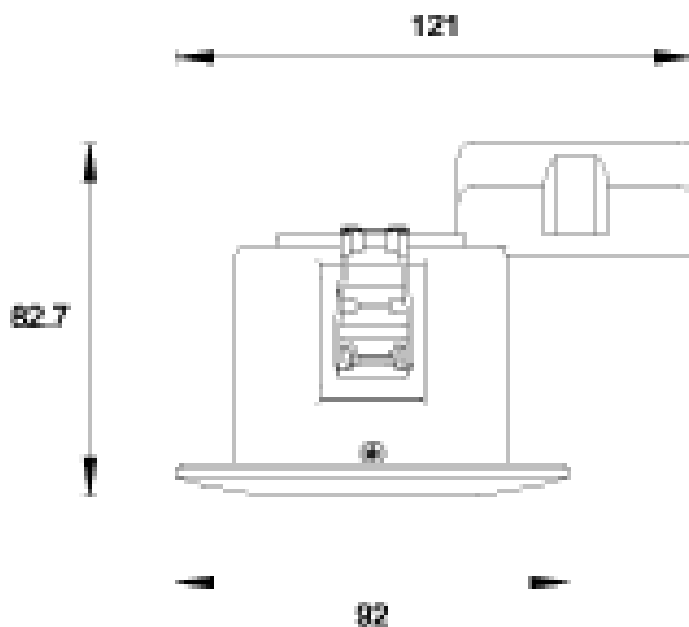
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JC Image



JC Profile Drawing



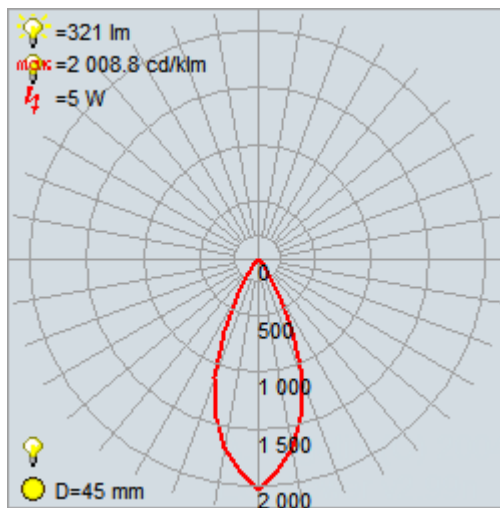
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JC Photometric Data



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