

ILDLEFR70D025



Ideal for tight spaces - Only 60mm high with a built-in insulation guard and replaceable lamp (Evolight). Attractive look in any room - Ultra-thin 1mm blend-in bezel with a premium finish. Easy wiring - with a 28cm cable and Fast-Fit, loop-in/loop-out, junction box for tool-free assembly. Easy to install and remove - Lightweight steel body, only 172g. Extended lamp life - Open design allows airflow to extend lamp life compared to traditional designs. 70mm Cut-Out, 85mm Diameter, IP65, Dimmable. This downlight is fire rated to 30, 60 and 90 minutes in compliance with BS476 Part 21:1987, Air Tightness compliant with Part C and Part L and Resistance to Sound compliant with Part E. See installation guide for full details.

Details

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|-----------------------------|---------------------------------------|
| Barcode: | 5055788253396 |
| Category: | Downlights |
| Range Name: | Evofire+ |
| Product Body Finish: | Polished Chrome |
| Market Segment: | Commercial indoor, Residential indoor |
| Features: | With Insulation Guard |
| Warranty (Years): | 3 |
| CE RoHS: | Yes |

Physical Data

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|---------------------------------|--|
| Product Depth (mm): | 60 |
| Product Weight (g): | 172 |
| Material: | Steel, Glass, Plastic |
| Overall diameter (mm): | 85 |
| Construction: | Injection molded plastic, Pressed Steel, Glass |
| Cut Out Diameter (mm): | 70 |
| Bulb or Luminaire Shape: | Round |
| Luminaire Fixing: | Recess mounted |
| Placement / Application: | Indoor, General Lighting |

Electrical Data

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| Power (W): | 3.8 |
| Power Consumption (w): | 3.8 |
| Power Factor: | 0.5 |
| Amperage (mA): | 24 |
| Dimming: | Dimmable |

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| Driver IC Manufacturer: | Silergy |
| Electric Current: | AC |
| EN: | EN-60598 |
| LVD Certified: | Yes |

Light Data

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| Luminous Flux in Lumens (lm): | 400 |
| Luminous efficacy (lm/W): | 105 |
| Correlated Colour Temperature (CCT) (K): | 4000 |
| Colour Temperature: | 4000K - Cool White |
| Colour Temperature Name: | Cool White |
| Beam Angle: | 36 |
| Colour Rendering Index (CRI): | 80 |
| Compatible Dimmers: | Varilight JQP401W |
| Fire Rating (mins): | 30, 60, 90 |
| Frequency Range (Hz): | 50 |
| LED Size (mm): | 2835 |
| LED Type: | SMD |
| Lifetime (hours): | 15000 |
| Switching Cycles: | 7500 |

Environment

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| EN: | EN-60598 |
| LVD Certified: | Yes |
| CE RoHS: | Yes |
| Hg 0% (Mercury Free): | Yes |
| IP Rating (Back/Recessed side): | 20 |
| IP Rating (Ingress Protection): | IP65 |
| Lowest Operating Temperature (°C): | -20 |
| Maximum Operating Temperature (°C): | 40 |

Packaging

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|-----------------------------|------|
| Package Weight (g): | 220 |
| Package Length (mm): | 90 |
| Package Width (mm): | 90 |
| Package Depth (mm): | 83 |
| Qty per euro pallet: | 2400 |