

**LOW-PROFILE FIRE RATED DOWNLIGHT 70-75MM CUTOUT IP65 520LM 6W
4000K 38 BEAM DIMMABLE 86LM/W WHITE INTEGRAL**

ILD LFR70B003



These low-profile lamps are fire rated to 30, 60 and 90 minutes, Air Tightness compliant with Part C and Part L and Resistance to Sound compliant with Part E. Warm White and Cool White colour temperature options and dimmable or non-dimmable options are available. Importantly, these lamps are IP65 rated and designed to offer the safety and quality of other Fire Rated Downlights but with a lower price-tag.

Details

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|-----------------------------|---------------------------------------|
| Quick Order Code: | 391910 |
| Barcode: | 5055788223405 |
| Category: | Downlights |
| Range Name: | Low-profile |
| Product Type: | Fire Rated |
| Product Body Finish: | Matt white |
| Market Segment: | Commercial indoor, Residential indoor |
| Warranty (Years): | 3 |
| CE RoHS: | Yes |

Physical Data

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|---------------------------------|---|
| Product Length (mm): | 45 |
| Product Weight (g): | 280 |
| Optic: | Clear Refractor |
| Material: | Aluminium alloy, Iron, Steel |
| Overall diameter (mm): | 85 |
| Construction: | Extruded Aluminium heat-sink, Iron body, Steel springs and mounting plate |
| Cut Out Diameter (mm): | 70-75 |
| Luminaire Fixing: | Recess mounted |
| Placement / Application: | Indoor, General Lighting |
| Spot Type: | COB |

Electrical Data

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| Power Consumption (w): | 6 |
| Power Factor: | 0.9 |
| Wattage equivalent (W): | 40 |

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|--------------------------|----------|
| Amperage (mA): | 300 |
| Dimming: | Dimmable |
| Driver Included: | Yes |
| Electric Current: | AC |
| EN: | EN-60598 |
| LVD Certified: | Yes |

Light Data

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|---|---------------------|
| Luminous Flux in Lumens (lm): | 520 |
| Luminous efficacy (lm/W): | 87 |
| Correlated Colour Temperature (CCT) (K): | 4000 |
| Colour Temperature Name: | Cool White |
| Beam Angle: | 38 |
| Colour Rendering Index (CRI): | 80 |
| Compatible Dimmers: | Varilight JQP401W |
| Fire Rating (mins): | 30, 60, 90 |
| Instant on (Less than 1 second): | Yes |
| LED Type: | Chip on board (COB) |
| Lifetime (hours): | 25000 |
| Switching Cycles: | 12500 |

Environment

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|--|----------|
| EN: | EN-60598 |
| LVD Certified: | Yes |
| CE RoHS: | Yes |
| Hg 0% (Mercury Free): | Yes |
| IP Rating (Ingress Protection): | IP65 |
| Lowest Operating Temperature (°C): | -20 |
| Maximum Operating Temperature (°C): | 45 |

Packaging

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| Package Weight (g): | 350 |
| Package Length (mm): | 110 |
| Package Width (mm): | 108 |
| Package Depth (mm): | 82 |
| Qty per euro pallet: | 1500 |