

LOW-PROFILE FIRE RATED DOWNLIGHT 70-75MM CUTOUT IP65 510LM 6W 3000K 38 BEAM DIMMABLE 85LM/W NO BEZEL INTEGRAL

ILDLFR70B019



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. This model is provided without a bezel, so you can choose the perfect bezel (sold separately) for your ceiling.

Details

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|--------------------------|---------------------------------------|
| Quick Order Code: | 307595 |
| Barcode: | 5055788232988 |
| Category: | Downlights |
| Range Name: | Low-profile |
| Product Type: | Fire Rated |
| Market Segment: | Commercial indoor, Residential indoor |
| Warranty (Years): | 3 |
| CE RoHS: | Yes |

Physical Data

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|---------------------------------|---|
| Product Length (mm): | 45 |
| Product Width (mm): | 85 |
| Product Weight (g): | 280 |
| Optic: | Clear Refractor |
| Material: | Aluminium, 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 |

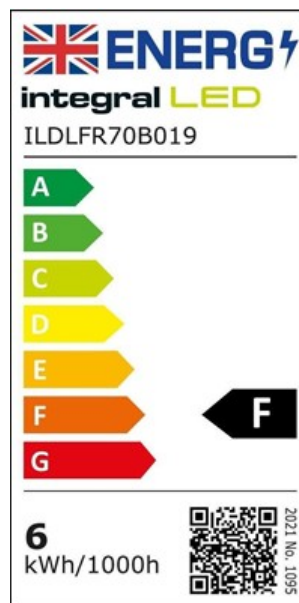
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|--------------------------------|----------|
| Wattage equivalent (W): | 35 |
| Amperage (mA): | 300 |
| Dimming: | Dimmable |
| Driver Included: | Yes |
| Electric Current: | AC |
| EN: | EN-60598 |

Light Data

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|---|---------------------|
| Luminous Flux in Lumens (lm): | 510 |
| Luminous efficacy (lm/W): | 85 |
| Correlated Colour Temperature (CCT) (K): | 3000 |
| Colour Temperature Name: | Warm White |
| Beam Angle: | 38 |
| Colour Rendering Index (CRI): | 80 |
| Compatible Dimmers: | Varilight JQP401W |
| Fire Rating (mins): | 30, 60, 90 |
| Frequency Range (Hz): | 50/60 |
| 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 |
| CE RoHS: | Yes |
| New Energy Rating: | F |
| Hg 0% (Mercury Free): | Yes |
| IP Rating (Ingress Protection): | IP65 |
| Lowest Operating Temperature (°C): | -20 |
| Maximum Operating Temperature (°C): | 45 |



Packaging

| | |
|-----------------------------|-----|
| Package Weight (g): | 350 |
| Package Length (mm): | 110 |

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Product Design And Specification Subject To Change Or Modification Without Notice. Image For Illustration Only. E&OE

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|----------------------|------|
| Package Width (mm): | 108 |
| Package Depth (mm): | 82 |
| Qty per euro pallet: | 1280 |