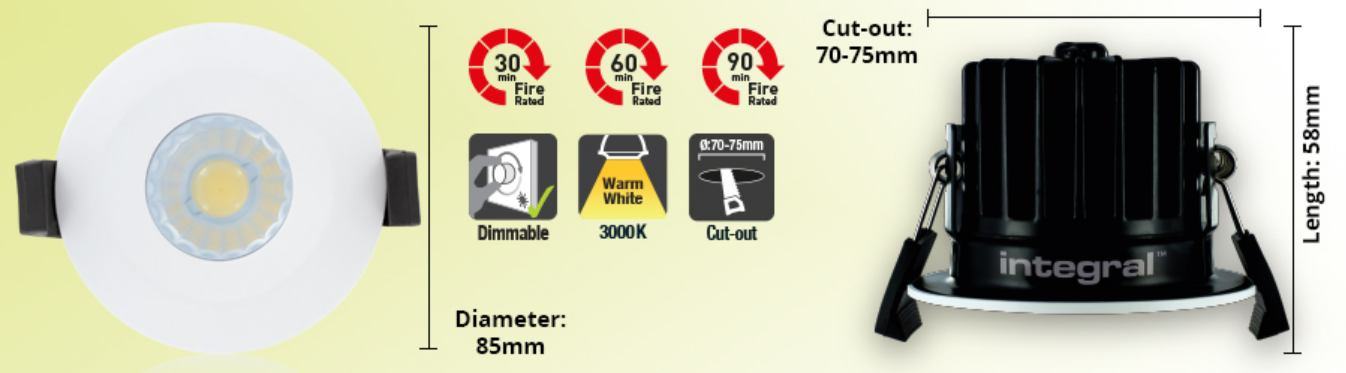
Low-Profile 70mm-75mm cut-out IP65 Fire Rated Downlight 6W (40W) 3000K 430lm 38 deg beam angle Dimmable with chrome bezel



As LED products produced using new technologies are used with old dimmer technology, achieving effective and smooth dimming can be challenging. For this dimmable downlight we have tested, and recommend, the dimmer detailed in the specification below.

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.

Product Details

Partcode: ILDLFR70B008

Check Code: 261344

Range Name: Low-profile

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: Fire Rated

Warranty: 3 Years

CE / RoHS: Yes

Physical Data

Spot Type: COB

Optic: Clear Refractor

Material: Aluminium alloy, Iron, Intumescent material, Steel

Construction: Extruded Aluminium heat-sink, Iron body, Steel springs and mounting plate

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Physical Data

Length: 58mm

Diameter: 85mm

Weight (Unpackaged Single Unit): 280g

Luminaire Fixing: Recess mounted

Fire Rating: 30, 60, 90

Electrical Data

Voltage Range: 220-240V

Power Consumption: 6.0 Watts

Driver included: Yes

Electric Current: AC

Ampage: 300.00mA

Frequency Range: 50/60 Hz

Power Factor: >=0.90

Wattage Equivalent: 40 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-60598

Light Data

Lumens: 430lm

Lumens per Watt: 72.0lm/W

Beam Angle: 38º

Correlated Colour Temperature (CCT): 3,000k

Colour Temperature: Warm White

Colour Rendering Index (CRI): >=80

LED Type: Chip on board (COB)

Instant on - Less than 1 second: Yes

Lifetime: 25,000 hrs

Switching Cycles: >12,500 X

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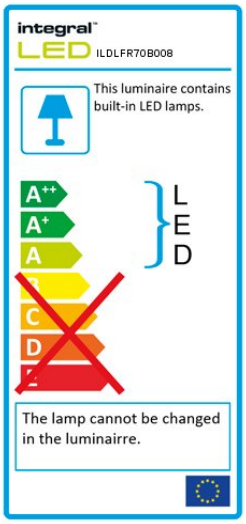
Environmental



Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 45 degrees

IP (Ingress Protection) Rating: IP65

Hg 0% (Mercury Free): Yes

Packaging

EAN Barcode (unit of 1): 5055788225096

Packaged Weight (Unit of 1): 350g

Length (unit of 1): 105mm

Width (unit of 1): 100mm

Depth (unit of 1): 80mm

Outer packaging info available on website

Product data last updated on: Monday, August 7, 2017 - 14:35

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