integral LED
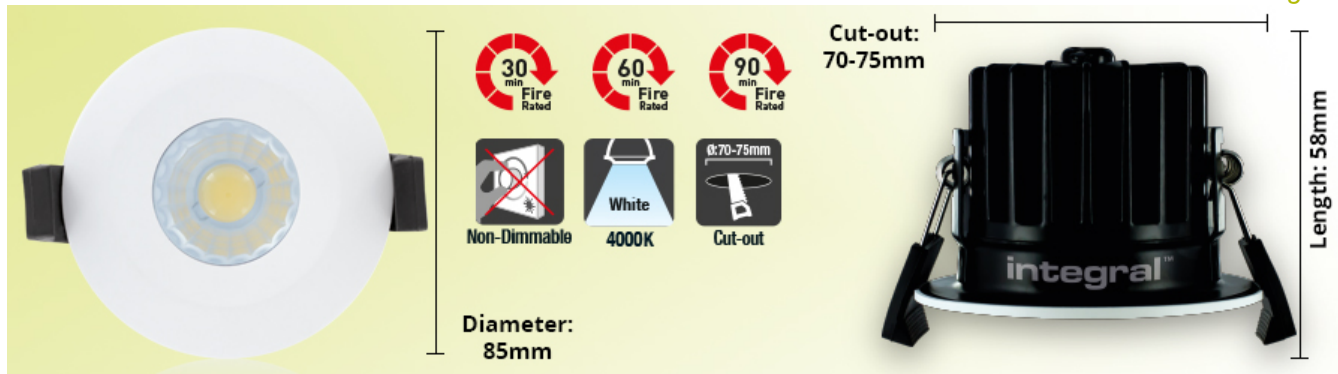
Low-Profile 70mm-75mm cut-out IP65 Fire Rated Downlight 6W (40W) 4000K 440lm 38 deg beam angle Non-Dimmable

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: ILDLFR70B004

Check Code: 233935

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

Product Finish: Matt white

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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www.integral-led.com

Integral LED

Product Specification Sheet

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: Non-dimmable

LVD Certified: Yes

EN: EN-60598

Light Data

Lumens: 440lm

Lumens per Watt: 73.0lm/W

Beam Angle: 38º

Correlated Colour Temperature (CCT): 4,000k

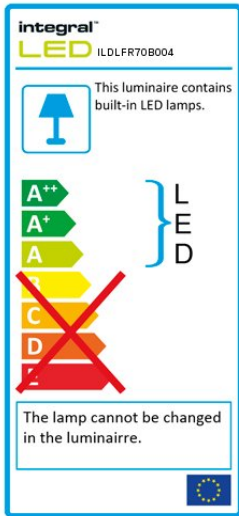Colour Temperature: Cool White

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

integral LED

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): 5055788223412

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