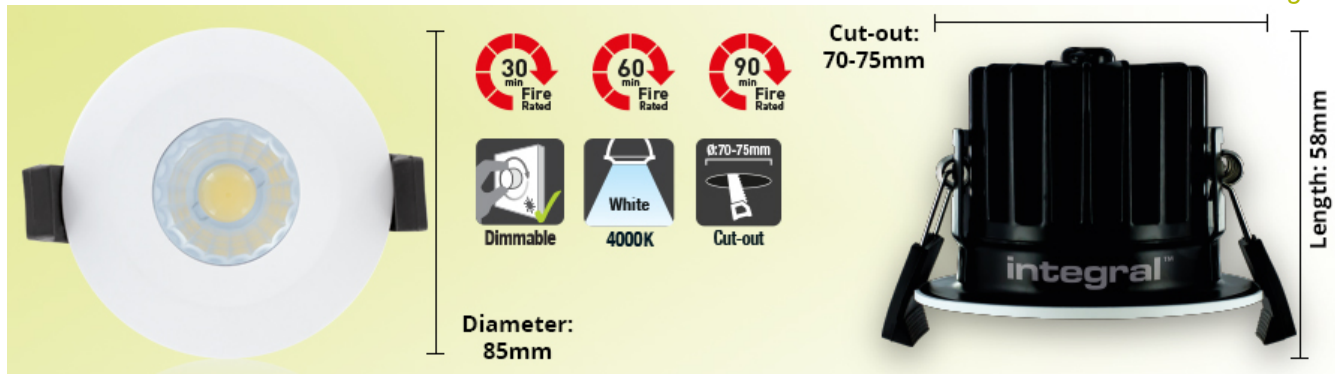## Low-Profile 70mm-75mm cut-out IP65 Fire Rated Downlight 10W (62W) 850lm 4000K 60 deg beam angle Dimmable

Partcode: ILDLFR70B013 / Page: 1

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: ILDLFR70B013

Check Code: 388777

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

Integral LED

Product Specification Sheet

Physical Data

Length: 58mm

Diameter: 85mm

Weight (Unpackaged Single Unit): 280g

Cut Out Diameter: 70-75mm

Luminaire Fixing: Recess mounted

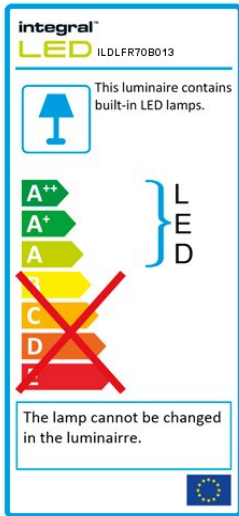Fire Rating: 30, 60, 90

Electrical Data

Voltage Range: 220-240V

Power Consumption: 10.0 Watts

Driver included: Yes

Electric Current: AC

Ampage: 240.00mA

Frequency Range: 50/60 Hz

Power Factor: >=0.90

Wattage Equivalent: 62 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-60598

Light Data

Lumens: 850lm

Lumens per Watt: 85.0lm/W

Beam Angle: 60º

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

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): 5055788225294

Packaged Weight (Unit of 1): 450g

Length (unit of 1): 110mm

Width (unit of 1): 108mm

Depth (unit of 1): 82mm

Outer packaging info available on website

Product data last updated on: Friday, November 9, 2018 - 12:53

www.integral-led.com

Product design and specification subject to change or modification without notice. Image for illustration only. E&OE