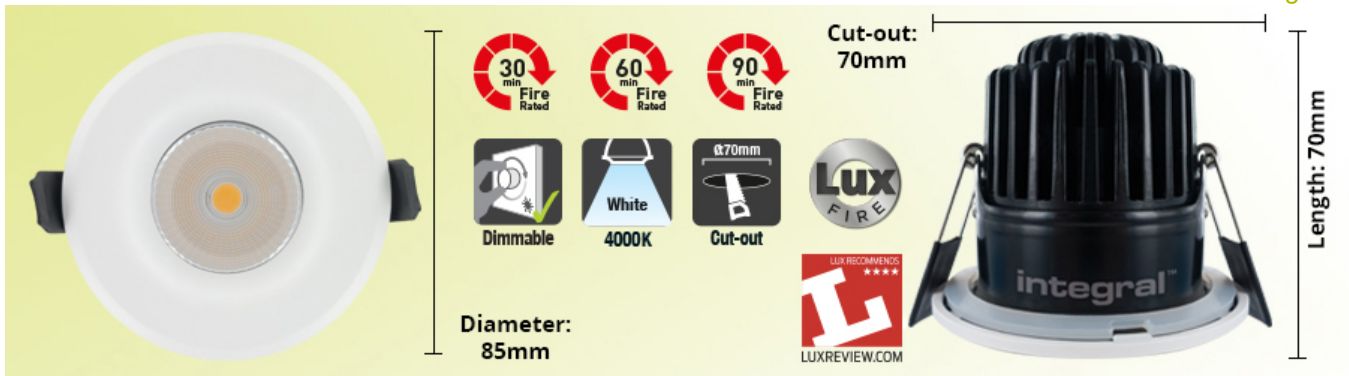


Lux Fire 70mm cut-out IP65 Fire Rated Downlight 6W (38W) 4000K 410lm 36 deg beam angle Dimmable

Partcode: ILDLFR70A002 / 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.

**** Awarded 4 Stars "Recommended" by Lux Review (January 2016) ****

Who says you can't have style without safety? Integral LED Lux Fire downlights not only conform to 30, 60 and 90mins fire rating specifications but are also rated to IP65, so they can be used safely in bathrooms. Lux Fire fire-rated downlights have been tailored to deliver a premium finish to any home or business with their low-glare, high-quality light and contemporary design that looks impressive in any setting.

Lux Fire downlights are built using a deep recessed COB LED light source, providing a beam that has softened edges for a luxurious effect. Supplied with a white scalloped metal bezel (interchangeable). Easy to install with low-profile body. Complete with Loop-in / Loop-out driver. IP65 and Air tightness compliant with Part C and Part L. Resistance to Sound compliant with Part E.

Product Details

Partcode: ILDLFR70A002

Check Code: 808270

Range Name: Lux Fire

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, Acrylic, Iron

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

Physical Data

Length: 70mm

Diameter: 85mm

Weight (Unpackaged Single Unit): 370g

Cut Out Diameter: 70mm

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: 500.00mA

Frequency Range: 50/60 Hz

Power Factor: ≥ 0.89

Wattage Equivalent: 38 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-60598

Light Data

Lumens: 410lm

Lumens per Watt: 68.0lm/W

Beam Angle: 36°

Correlated Colour Temperature (CCT): 4000k

Colour Temperature: Cool White

Colour Rendering Index (CRI): ≥ 80

LED Type: Chip on board (COB)

Instant on - Less than 1 second: Yes

Lifetime: 35,000 hrs

Switching Cycles: $>17,500$ X

Partcode: ILDLFR70A002 / Page: 3

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): 5055788213727

Packaged Weight (Unit of 1): 410g

Length (unit of 1): 140mm

Width (unit of 1): 110mm

Depth (unit of 1): 95mm

Outer packaging info available on website

Product data last updated on: Thursday, August 22, 2019 - 17:27