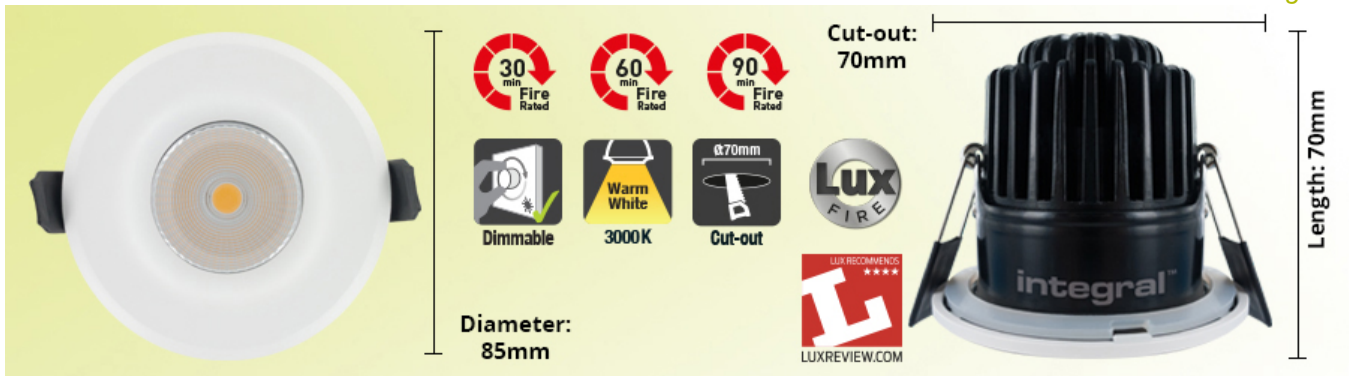


## Lux Fire 70mm cut-out IP65 Fire Rated Downlight 12W (61W) 3000K 850lm 55 deg beam angle Dimmable

Partcode: ILDLFR70A009 / 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.

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 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.

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

### Product Details

Partcode: ILDLFR70A009

Check Code: 694707

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, Intumescent material

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

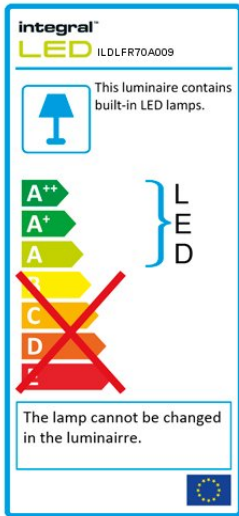
**Electrical Data**

Voltage Range: 220-240V  
Power Consumption: 12.0 Watts  
Driver included: Yes  
Electric Current: AC  
Ampage: 240.00mA  
Frequency Range: 50/60 Hz  
Power Factor:  $\geq 0.89$   
Wattage Equivalent: 61 Watts  
Dimming: Dimmable with compatible dimmers  
Compatible Dimmer(s): Varilight JQP401W  
LVD Certified: Yes  
EN: EN-60598

**Light Data**

Lumens: 850lm  
Lumens per Watt: 71.0lm/W  
Beam Angle: 55°  
Correlated Colour Temperature (CCT): 3,000k  
Colour Temperature: Warm White  
Colour Rendering Index (CRI):  $\geq 80$   
LED Type: Chip on board (COB)  
Instant on - Less than 1 second: Yes  
Lifetime: 35,000 hrs  
Switching Cycles:  $>17,500$  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): 5055788213796

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: Monday, August 7, 2017 - 14:31*