

**Lux Fire 92mm cut-out IP65 Fire Rated Tiltable Downlight 6W (40W) 3000K
430lm 36 deg beam angle Dimmable**

Partcode: ILDLFR92C001 / 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.

Style, safety and flexibility - Integral LED Lux Fire Tiltable 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 Tiltable 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. This adjustable fitting can be tilted to illuminate specific areas or features in a room.

Lux Fire downlights are built using a recessed COB LED light source, providing a beam that has softened edges for a luxurious effect. 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: ILDLFR92C001

Check Code: 793057

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: 64mm
Diameter: 100mm
Weight (Unpackaged Single Unit): 420g
Cut Out Diameter: 92mm
Luminaire Fixing: Recess mounted
Fire Rating: 30, 60, 90

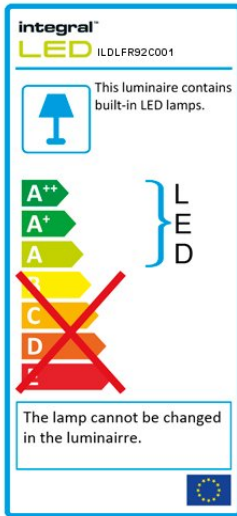
Electrical Data

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: 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: 36°
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: 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): 5055788223795

Packaged Weight (Unit of 1): 440g

Length (unit of 1): 110mm

Width (unit of 1): 110mm

Depth (unit of 1): 85mm

Outer packaging info available on website

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