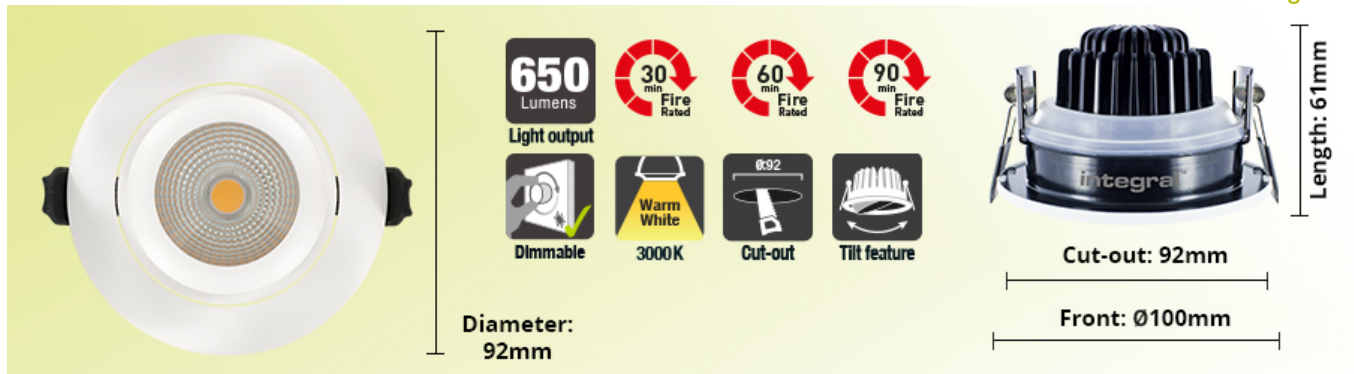


### Lux Fire 92mm cut-out IP65 Fire Rated Tiltable Downlight 9W (51W) 3000K 650lm 36 deg beam angle Dimmable

Partcode: ILDLFR92C005 / 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 deep 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: ILDLFR92C005

Check Code: 660483

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

*Partcode: ILDLFR92C005 / Page: 2*

**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**

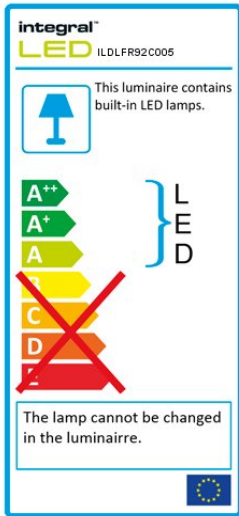
Voltage Range: 220-240V  
Power Consumption: 9.0 Watts  
Driver included: Yes  
Electric Current: AC  
Ampage: 200.00mA  
Frequency Range: 50/60 Hz  
Power Factor:  $\geq 0.89$   
Wattage Equivalent: 51 Watts  
Dimming: Dimmable with compatible dimmers  
Compatible Dimmer(s): Varilight JQP401W  
LVD Certified: Yes  
EN: EN-60598

**Light Data**

Lumens: 650lm  
Lumens per Watt: 72.0lm/W  
Beam Angle: 36°  
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

Partcode: ILDLFR92C005 / 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): 5055788223832

Packaged Weight (Unit of 1): 450g

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: Tuesday, November 7, 2017 - 17:08*