

# LUXFIRE FIRE RATED TILTABLE DOWNLIGHT 92MM CUTOUT IP65 450LM 6W 4000K 36 BEAM DIMMABLE 75LM/W NO BEZEL INTEGRAL

ILDLFR92C023



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. This product is supplied without bezel. For a choice of different bezel finishes please see the suggested products section below.

#### **Details**

Quick Order Code: 281370

Barcode:5055788254690Category:DownlightsRange Name:Lux Fire

Market Segment: Commercial indoor, Residential indoor

Features: Tiltable
Warranty (Years): 3
CE RoHS: Yes

## **Physical Data**

Product Length (mm): 64
Product Weight (g): 420

Optic: Clear Refractor

Material: Aluminium alloy, Acrylic, Iron

Overall diameter (mm): 100

**Construction:** Extruded Aluminium alloy heat-sink, Iron body, Steel

springs and mounting plate, Acrylic diffuser

Cut Out Diameter (mm): 92

Luminaire Fixing: Recess mounted

Placement / Application: Indoor, General Lighting

Spot Type: COB

Power Consumption (w): 6
Power Factor: 0.89
Wattage equivalent (W): 41
Amperage (mA): 500

**Dimming:** Dimmable with compatible dimmers

Driver Included: Yes
Electric Current: AC

**EN:** EN-60598

LVD Certified: Yes

### **Light Data**

Luminous Flux in Lumens (Im): 450
Luminous efficacy (Im/W): 75
Correlated Colour Temperature (CCT) (K): 4000

Colour Temperature: 4000K - Cool White

Colour Temperature Name: Cool White

Beam Angle: 36
Colour Rendering Index (CRI): 80

Compatible Dimmers: Varilight JQP401W

Fire Rating (mins): 30, 60, 90
Frequency Range (Hz): 50/60
Instant on (Less than 1 second): Yes

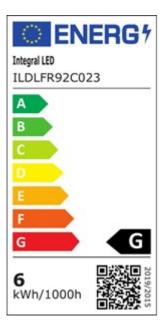
**LED Type:** Chip on board (COB)

Lifetime (hours): 35000 Switching Cycles: 17500

#### **Environment**

**EN:** EN-60598

LVD Certified: Yes **CE RoHS:** Yes F **New Energy Rating: EU Luminaire:** L Hg 0% (Mercury Free): Yes **IP Rating (Ingress Protection): IP65 Lowest Operating Temperature (°C):** -20 **Maximum Operating Temperature (°C):** 45



# **Packaging**

Package Weight (g):440Package Length (mm):110Package Width (mm):110Package Depth (mm):85