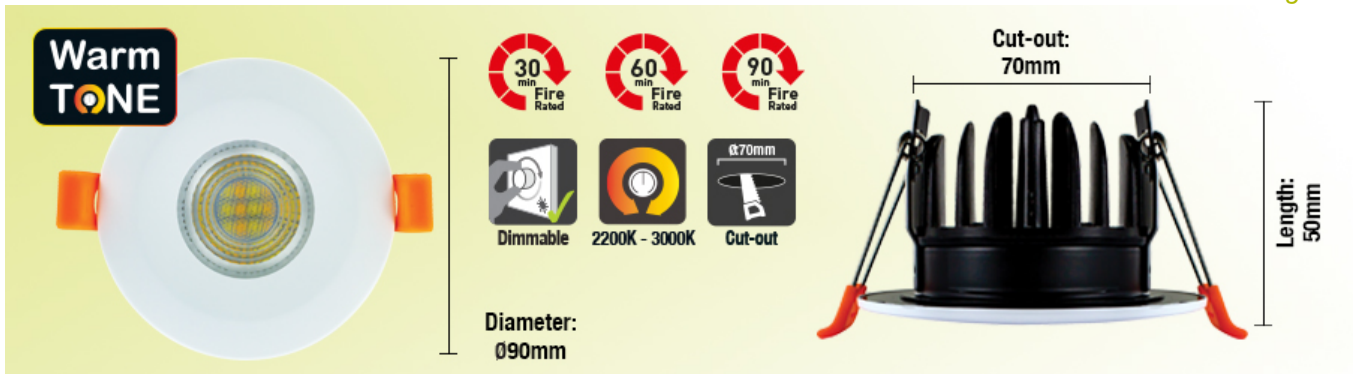


## WarmTone Fire Rated Downlight 70mm Cut-Out 6W (41W) 2200-3000K 450lm Dimmable 38 Deg Beam Angle

Partcode: ILDLFR70G001 / Page: 1



As LED products produced using new technologies, achieving effective and smooth dimming can be challenging. For this dimmable downlight we have tested, and recommend, the dimmer detailed in the specification below.

Bring safety and a cozy ambience to any home, hospitality or retail environment with the Warmtone Fire Rated Downlight. The WarmTone dimming technology makes the colour temperature of the light warmer as it dims, going from 3000K (Warm White) to 1800K (Ultra Warm).

This low-profile downlight is fire rated to 30, 60 and 90 minutes in compliance with BS476 Part 21:1987, Air Tightness compliant with Part C and Part L and Resistance to Sound compliant with Part E. See installation guide for full details.

### Product Details

Partcode: ILDLFR70G001

Check Code: 234860

Range Name: WarmTone

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, Iron, Intumescent material, Steel

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

**Physical Data**

Length: 50mm  
Diameter: 90mm  
Weight (Unpackaged Single Unit): 280g  
Cut Out Diameter: 70mm  
Lamp or Luminaire Shape: Round  
Lamp Fixing: Downlight  
Fire Rating: 30, 60, 90

**Electrical Data**

Voltage Range: 220-240V  
Power Consumption: 6.0 Watts  
Driver included: Yes  
Electric Current: AC  
Ampage: 140.00mA  
Frequency Range: 50/60 Hz  
Power Factor:  $\geq 0.90$   
Wattage Equivalent: 41 Watts  
Dimming: Dimmable with compatible dimmers  
Compatible Dimmer(s): Varilight JQP401W  
EN: EN-60598

**Light Data**

Lumens: 450lm  
Lumens per Watt: 75.0lm/W  
Beam Angle: 38°  
Colour Rendering Index (CRI):  $\geq 80$   
LED Type: Surface mounted device (SMD)  
Instant on - Less than 1 second: Yes  
Lifetime: 25,000 hrs  
Switching Cycles: >12,500 X

### Environmental

Energy Rating: A+

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): 5055788240877

Packaged Weight (Unit of 1): 280g

Length (unit of 1): 110mm

Width (unit of 1): 108mm

Depth (unit of 1): 82mm

**Outer packaging info available on website**

*Product data last updated on: Thursday, November 1, 2018 - 12:24*