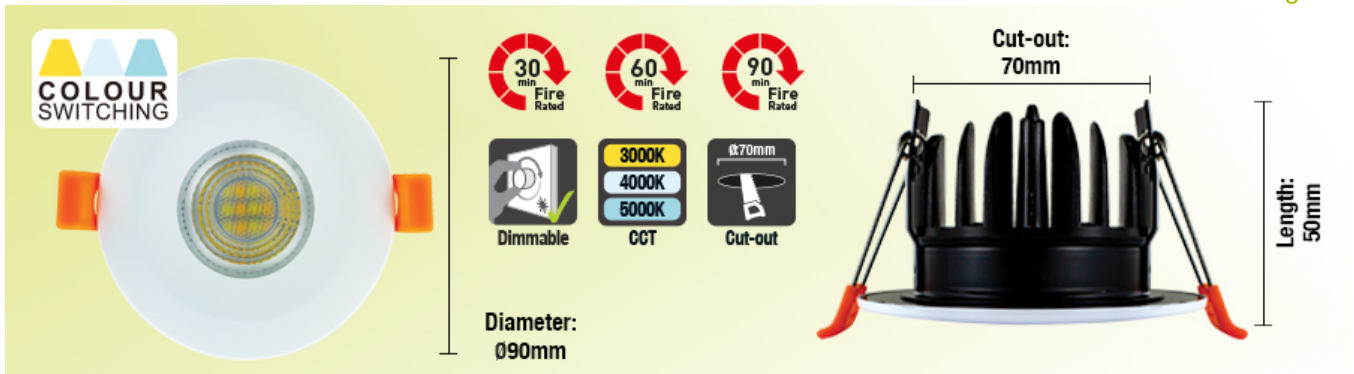


Colour Switching Fire Rated Downlight 70mm Cut-Out 6W (43W) 3000K-4000K-5000K 500lm Dimmable 38 Deg Beam Angle

Partcode: ILDLFR70H001 / 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.

Change the ambience of a room with the flick of a switch. This fire rated downlight features three colour temperature settings (3000K, 4000K and 5000K) that can be cycled by simply switching the light off and on again, allowing you to choose your atmosphere based on the mood of the occasion.

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.

[Watch Video](#)

Product Details

Partcode: ILDLFR70H001

Check Code: 399470

Range Name: Colour Switching

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

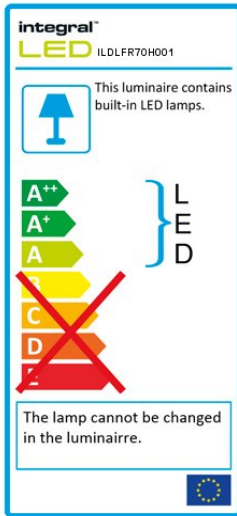
Electrical Data

Voltage Range: 220-240V
Power Consumption: 6.0 Watts
Driver included: Yes
Electric Current: AC
Ampage: 120.00mA
Frequency Range: 50/60 Hz
Power Factor: ≥ 0.90
Wattage Equivalent: 43 Watts
Dimming: Dimmable with compatible dimmers
Compatible Dimmer(s): Varilight JQP401W
EN: EN-60598

Light Data

Lumens: 500lm
Lumens per Watt: 83.0lm/W
Beam Angle: 38°
Colour Rendering Index (CRI): ≥ 80
LED Type: Surface mounted device (SMD)
Instant on - Less than 1 second: Yes
Lifetime: 25,000 hrs
Switching Cycles: >12,500 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): 5055788240907

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, January 24, 2019 - 10:01