

**Fire Rated Downlight 6W (40W) 3000K 430lm 38 deg beam angle
70mm-75mm cut-out Dimmable**

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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.

Product Details

Partcode: ILDLFR70B001

Check Code: 624567

Range Name: Low-profile

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, Iron, Intumescent material, Steel

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

Physical Data

Length: 58mm
Diameter: 85mm
Weight (Unpackaged Single Unit): 280g
Luminaire Fixing: Recess mounted
Fire Rating: 30, 60, 90

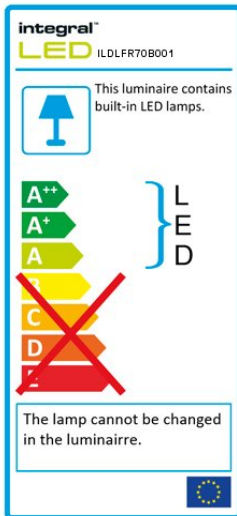
Electrical Data

Voltage Range: 220-240V
Power Consumption: 6.0 Watts
Driver included: Yes
Electric Current: AC
Ampage: 300.00mA
Frequency Range: 50/60 Hz
Power Factor: ≥ 0.90
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: 38°
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: 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): 5055788223382

Packaged Weight (Unit of 1): 350g

Length (unit of 1): 105mm

Width (unit of 1): 100mm

Depth (unit of 1): 80mm

Outer packaging info available on website

Product data last updated on: Wednesday, November 9, 2016 - 11:47