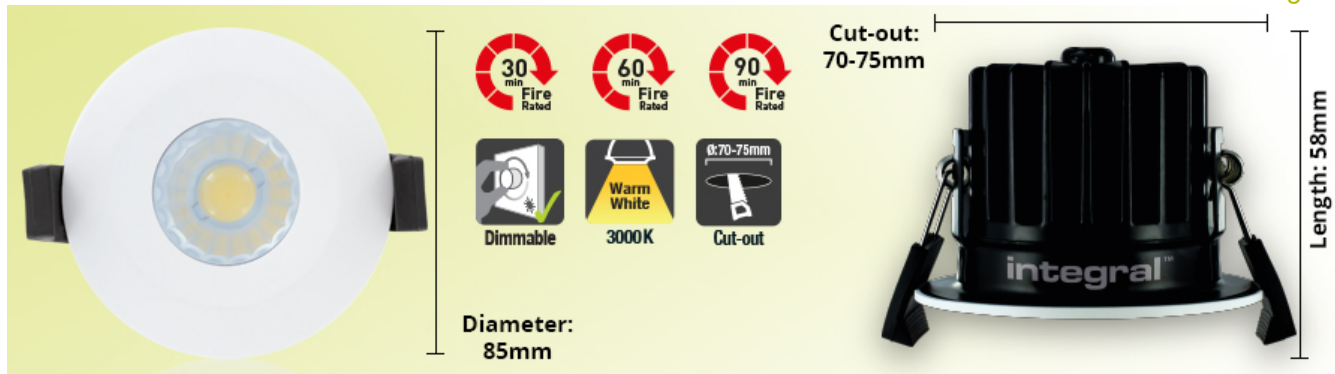


Low-Profile 70mm-75mm cut-out IP65 Fire Rated Downlight 6W (40W) 3000K 430lm 38 deg beam angle Dimmable

Partcode: ILDLFR70B001 / 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.

These low-profile lamps are fire rated to 30, 60 and 90 minutes, Air Tightness compliant with Part C and Part L and Resistance to Sound compliant with Part E. Warm White and Cool White colour temperature options and dimmable or non-dimmable options are available. Importantly, these lamps are IP65 rated and designed to offer the safety and quality of other Fire Rated Downlights but with a lower price-tag.

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
Cut Out Diameter: 70-75mm
Luminaire Fixing: Recess mounted
Fire Rating: 30, 60, 90

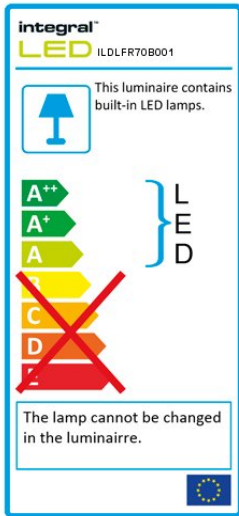
Electrical Data

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): 110mm
Width (unit of 1): 108mm
Depth (unit of 1): 82mm

Outer packaging info available on website

Product data last updated on: Friday, November 9, 2018 - 12:27