

ILD LFR70B013



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.

Details

Barcode: 5055788225294

Category: Downlights

Range Name: Low-profile

Product Type: Fire Rated

Product Body Finish: Matt white

Market Segment: Commercial indoor, Residential indoor

Finish: Matt White

Fixed/Tiltable: Fixed

Warranty (Years): 3

CE RoHS: Yes

Physical Data

Product Length (mm): 58

Product Weight (g): 280

Optic: Clear Refractor

Material: Aluminium alloy, Iron, Steel

Overall diameter (mm): 85

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

Cut Out Diameter (mm): 70-75

Luminaire Fixing: Recess mounted

Placement / Application: Indoor, General Lighting

Spot Type: COB

Electrical Data

Power (W): 10

Power Consumption (w): 10

Power Factor: 0.9

Voltage Range (v): 220-240

Wattage equivalent (W): 62

Amperage (mA): 240

Dimming: Dimmable

Portal.Integral-Led.Com

Product Design And Specification Subject To Change Or Modification Without Notice. Image For Illustration Only. E&OE

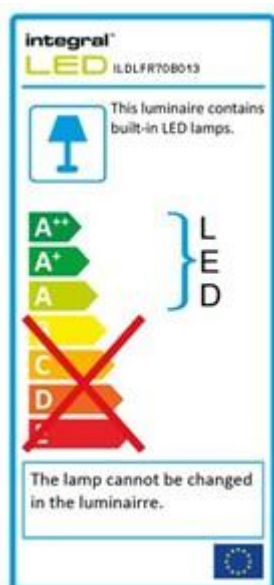
Driver Included: Yes
Electric Current: AC
EN: EN-60598
LVD Certified: Yes

Light Data

Luminous Flux in Lumens (lm): 850
Luminous efficacy (lm/W): 85
Lumens Range: 470 to 850, 850 to 1500
Correlated Colour Temperature (CCT) (K): 4000
Colour Temperature: 4000K - Cool White
Colour Temperature Name: Cool White
Beam Angle: 60
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): 25000
Switching Cycles: 12500

Environment

EN: EN-60598
LVD Certified: Yes
CE RoHS: Yes
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): 450
Package Length (mm): 110
Package Width (mm): 108

Portal.Integral-Led.Com

Product Design And Specification Subject To Change Or Modification Without Notice. Image For Illustration Only. E&OE

Package Depth (mm): 82

Qty per euro pallet: 840