ILDLFR70D022

Ideal for tight spaces - Only 60mm high with a built-in insulation guard and replaceable lamp (Evolight). Attractive look in any room - Ultra-thin 1mm blend-in bezel with a premium finish. Easy wiring - with a 28cm cable and Fast-Fit, loop-in/loop-out, junction box for tool-free assembly. Easy to install and remove - Lightweight steel body, only 172g. Extended lamp life - Open design allows airflow to extend lamp life compared to traditional designs. 70mm Cut-Out, 85mm Diameter, IP65, Dimmable. This 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.

Details

Barcode:	5055788252801
Category:	Downlights
Range Name:	Evofire+
Product Type:	Fire Rated
Product Body Finish:	Matt white
Market Segment:	Commercial indoor, Residential indoor
Features:	With Insulation Guard
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Depth (mm):	60
Product Weight (g):	172
Material:	Steel, Glass, Plastic
Overall diameter (mm):	85
Construction:	Injection molded plastic, Pressed Steel, Glass
Cut Out Diameter (mm):	70
Bulb or Luminaire Shape:	Round
Luminaire Fixing:	Recess mounted
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (w):	3.8
Power Factor:	0.5
Amperage (mA):	24
Dimming:	Dimmable

Driver IC Manufacturer:	Silergy
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	390
Luminous efficacy (lm/W):	102
Lumens Range:	250 to 470
Correlated Colour Temperature (CCT) (K):	2700
Colour Temperature Name:	Warm White
Beam Angle:	36
Colour Rendering Index (CRI):	80
Compatible Dimmers:	Varilight JQP401W
Fire Rating (mins):	30, 60, 90
Frequency Range (Hz):	50
LED Size (mm):	2835
LED Type:	SMD
Lifetime (hours):	15000
Switching Cycles:	7500

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
Hg 0% (Mercury Free):	Yes
IP Rating (Back/Recessed side):	IP20
IP Rating (Ingress Protection):	IP65
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	40

Packaging

Package Weight (g):	220
Package Length (mm):	90
Package Width (mm):	90
Package Depth (mm):	83
Qty per euro pallet:	2400

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