

LOW-PROFILE FIRE RATED DOWNLIGHT 70-75MM CUTOUT IP65 700LM 8.5W 3000K 60 BEAM DIMMABLE 82LM/W WHITE INTEGRAL

ILDLFR70B010



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

Quick Order Code:	857163
Barcode:	5055788225171
Category:	Downlights
Range Name:	Low-profile
Product Type:	Fire Rated
Product Body Finish:	Matt white
Market Segment:	Commercial indoor, Residential indoor
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	45
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 Consumption (W) :	8.5
Power Factor:	0.9
Wattage equivalent (W):	51

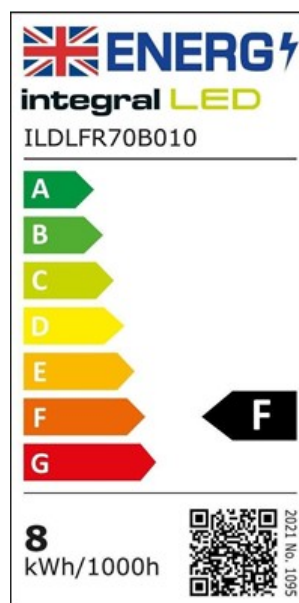
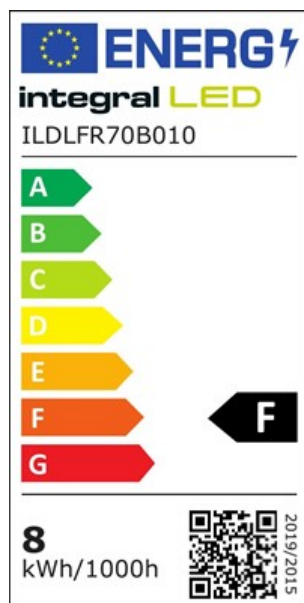
Amperage (mA):	300
Dimming:	Dimmable
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	700
Luminous efficacy (lm/W):	82
Correlated Colour Temperature (CCT) (K):	3000
Colour Temperature Name:	Warm 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
New Energy Rating:	F
Hg 0% (Mercury Free):	Yes
IP Rating (Ingress Protection):	IP65
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	45



Packaging

[Portal.integral-led.com](https://portal.integral-led.com)

Package Weight (g):	350
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Product Design And Specification Subject To Change Or Modification Without Notice. Image For Illustration Only. E&OE

Package Length (mm):	110
Package Width (mm):	108
Package Depth (mm):	82
Qty per euro pallet:	1500