LUXFIRE FIRE RATED DOWNLIGHT 70MM CUTOUT IP65 850LM 12W 3000K 55 BEAM DIMMABLE 71LM/W WHITE INTEGRAL

ILDLFR70A009

**** Awarded 4 Stars "Recommended" by Lux Review (January 2016) **** Who says you can't have style without safety? Integral LED Lux Fire downlights not only conform to 30, 60 and 90mins fire rating specifications but are also rated to IP65, so they can be used safely in bathrooms. Lux Fire fire-rated downlights have been tailored to deliver a premium finish to any home or business with their low-glare, high-quality light and contemporary design that looks impressive in any setting. Lux Fire downlights are built using a deep recessed COB LED light source, providing a beam that has softened edges for a luxurious effect. Supplied with a white scalloped metal bezel (interchangeable). Easy to install with low-profile body. Complete with Loop-in / Loop-out driver. IP65 and Air tightness compliant with Part C and Part L. Resistance to Sound compliant with Part E.

Details

Quick Order Code:	694707
Barcode:	5055788213796
Category:	Downlights
Range Name:	Lux Fire
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):	70
Product Weight (g):	370
Optic:	Clear Refractor
Material:	Aluminium alloy, Acrylic, Iron
Overall diameter (mm):	85
Construction:	Extruded Aluminium alloy heat-sink, Iron body, Steel springs and mounting plate, Acrylic diffuser
Cut Out Diameter (mm):	70
Luminaire Fixing:	Recess mounted
Placement / Application:	Indoor, General Lighting

Spot Type: COB

Electrical Data

Power (W):   12
Power Consumption (w):   12
Power Factor: 0.89
Wattage equivalent (W):   61
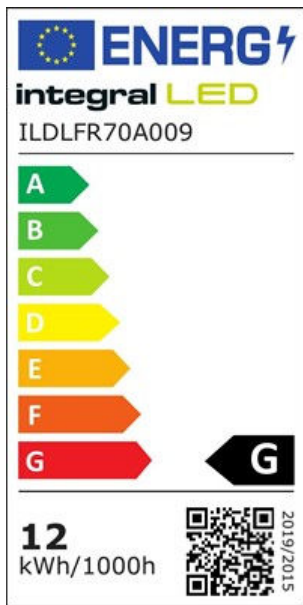**Amperage (mA):**   240
Dimming: Dimmable
Driver Included: Yes
Electric Current: AC
EN: EN-60598
LVD Certified: Yes

Light Data

Luminous Flux in Lumens (lm):   850
Luminous efficacy (lm/W):   71
Correlated Colour Temperature (CCT) (K):   3000
Colour Temperature: 3000K - Warm White
Colour Temperature Name: Warm White
Beam Angle: 55
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):   35000
Switching Cycles: 17500

Environment

EN: EN-60598
LVD Certified: Yes
CE RoHS: Yes
New Energy Rating: G
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):   410
Package Length (mm):   140
Package Width (mm):   110
Package Depth (mm):   95

Portal.integral-led.com

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