

EVOFIRE 85 TILTABLE FIRE RATED DOWNLIGHT IP20 70MM CUTOUT 85MM DIA WHITE ROUND INTEGRAL

ILD LFR70K168



Showcasing a design-led approach to fire-rated downlighting, the Evofire Micro Bezel edition shrinks the bezel size by 40% making it incredibly discreet. Coupled with a thickness of only 1mm, up to 10 times thinner than other fire-rated downlights on the market, the bezel provides a virtually seamless integration into any ceiling. Manufactured from fire-rated steel and tempered glass, the sophisticated engineering and assembly ensure that its build calibre and aesthetics suit both high-end architectural spaces and residential and commercial settings. Revolutionising fire-rated downlight construction, the Evofire’s unique patented design foregoes the traditional canned configuration, favouring an open structure which improves heat dissipation, lamp reliability and longevity. Lamps installed in an Evofire run up to 10°C cooler than in a typical can-style fire-rated downlight - extending the lifetime of your lamps. Tilting through 20°, this downlight promotes flexible lighting, allowing light to be directed exactly where needed, highlighting focal points and creating dynamic visual effects to enhance any space. Certified for fire resistance at 30, 60, and 90 minutes for Solid Timber Joist and, 30 and 60 minutes for i-Joist ceiling constructions, compliant with BS 476 Part 21, the Evofire ensures peace of mind wherever fire protection is needed. Air Tightness compliant with Part C and Part L and Resistance to Sound compliant with Part E. See installation guide for full details. Note: Warranty increased to 7 years on 27/03/2025

Details

Barcode:	5055788296362
Quick Order Code:	230400
Category:	Downlights
Range Name:	Evofire Tilttable
Product Type:	Fire Rated
Product Body Finish:	White
Market Segment:	Commercial indoor, Residential indoor
Finish:	White
Features:	Without Insulation Guard
Fixed/Tilttable:	Tilttable
Warranty (Years):	7

Physical Data

Product Length (mm):	85
Product Depth (mm):	48.5
Product Width (mm):	85

Product Weight (g):	160
Material:	Steel, Glass
Overall diameter (mm):	85
Construction:	Pressed Steel, Glass
Cut Out Diameter (mm):	70
Luminaire Fixing:	Recess mounted
Placement / Application:	Indoor, General Lighting

Electrical Data

Insulation Guard:	Optional clip-in insulation guard available
EN:	EN-60598
LVD Certified:	Yes

Light Data

Fire Rating (mins):	30, 60, 90
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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):	IP20
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	45

Packaging

Barcode:	5055788296362
Package Weight (g):	180
Package Length (mm):	105
Package Width (mm):	90
Package Depth (mm):	60