

**EVOFIRE FIRE RATED TILTABLE DOWNLIGHT 70MM CUTOUT 85MM DIAMETER IP20 WHITE ROUND +GU10 HOLDER**

ILD LFR70K168



Showcasing a design-led approach to fire-rated downlighting, the Evofire Micro Bezel edition shrinks the bezel's width to a mere 6mm, 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.

**Details**

<b>Quick Order Code:</b>	230400
<b>Barcode:</b>	5055788296362
<b>Category:</b>	Downlights
<b>Range Name:</b>	Evofire Tilttable
<b>Product Type:</b>	Fire Rated
<b>Product Body Finish:</b>	White
<b>Market Segment:</b>	Commercial indoor, Residential indoor
<b>Finish:</b>	White
<b>Features:</b>	Without Insulation Guard
<b>Fixed/Tilttable:</b>	Tilttable
<b>Warranty (Years):</b>	3
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Length (mm):</b>	85
<b>Product Depth (mm):</b>	48.5

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

## Electrical Data

<b>Insulation Guard:</b>	Optional clip-in insulation guard available
<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes

## Light Data

<b>Fire Rating (mins):</b>	30, 60, 90
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## Environment

<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IP Rating (Back/Recessed side):</b>	IP20
<b>IP Rating (Ingress Protection):</b>	IP20
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	45

## Packaging

<b>Package Weight (g):</b>	180
<b>Package Length (mm):</b>	105
<b>Package Width (mm):</b>	90
<b>Package Depth (mm):</b>	60