

LUXFIRE FIRE RATED TILTABLE DOWNLIGHT 92MM CUTOUT IP65 450LM 6W 4000K 36 BEAM DIMMABLE 75LM/W NO BEZEL INTEGRAL

ILDLFR92C023



Style, safety and flexibility - Integral LED Lux Fire Tiltable 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 Tiltable 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. This adjustable fitting can be tilted to illuminate specific areas or features in a room. Lux Fire downlights are built using a deep recessed COB LED light source, providing a beam that has softened edges for a luxurious effect. 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. This product is supplied without bezel. For a choice of different bezel finishes please see the suggested products section below.

Details

Quick Order Code:	281370
Barcode:	5055788254690
Category:	Downlights
Range Name:	Lux Fire
Market Segment:	Commercial indoor, Residential indoor
Features:	Tiltable
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Length (mm):	64
Product Weight (g):	420
Optic:	Clear Refractor
Material:	Aluminium alloy, Acrylic, Iron
Overall diameter (mm):	100
Construction:	Extruded Aluminium alloy heat-sink, Iron body, Steel springs and mounting plate, Acrylic diffuser
Cut Out Diameter (mm):	92
Luminaire Fixing:	Recess mounted
Placement / Application:	Indoor, General Lighting
Spot Type:	COB

Electrical Data

Power Consumption (w):	6
Power Factor:	0.89
Wattage equivalent (W):	41
Amperage (mA):	500
Dimming:	Dimmable with compatible dimmers
Driver Included:	Yes
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	450
Luminous efficacy (lm/W):	75
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	36
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:	F
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):	440
Package Length (mm):	110
Package Width (mm):	110
Package Depth (mm):	85

Portal.integral-led.com