

**LUXFIRE FIRE RATED TILTABLE DOWNLIGHT 92MM CUTOUT IP65 430LM 6W 3000K 36 BEAM DIMMABLE 72LM/W SATIN NICKEL INTEGRAL**

ILD LFR92C015



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.

**Details**

<b>Quick Order Code:</b>	146186
<b>Barcode:</b>	5055788229162
<b>Category:</b>	Downlights
<b>Range Name:</b>	Lux Fire
<b>Product Type:</b>	Fire Rated
<b>Product Body Finish:</b>	Satin Nickel
<b>Market Segment:</b>	Commercial indoor, Residential indoor
<b>Finish:</b>	Satin Nickel
<b>Fixed/Tiltable:</b>	Tiltable
<b>Warranty (Years):</b>	3
<b>CE RoHS:</b>	Yes

**Physical Data**

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

## Electrical Data

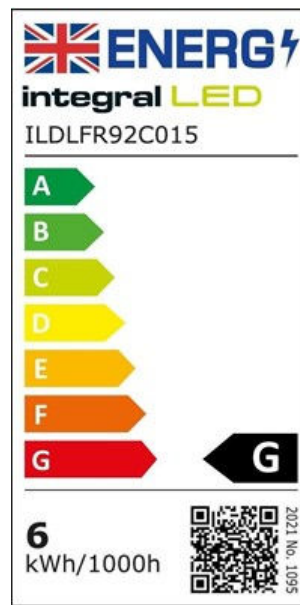
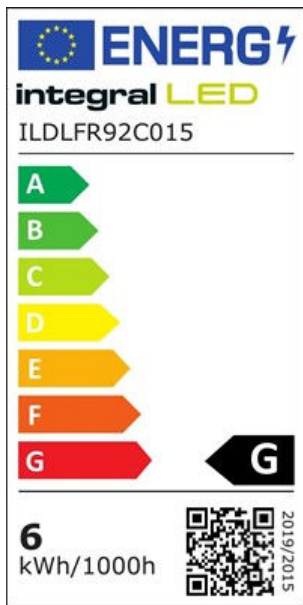
<b>Power (W):</b>	6
<b>Power Consumption (w):</b>	6
<b>Power Factor:</b>	0.89
<b>Wattage equivalent (W):</b>	40
<b>Amperage (mA):</b>	500
<b>Dimming:</b>	Dimmable
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>True Wattage Eq (W):</b>	41
<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	430
<b>Luminous efficacy (lm/W):</b>	72
<b>Correlated Colour Temperature (CCT) (K):</b>	3000
<b>Colour Temperature Name:</b>	Warm
<b>Beam Angle:</b>	36
<b>Colour Rendering Index (CRI):</b>	80
<b>Compatible Dimmers:</b>	Varilight JQP401W
<b>Fire Rating (mins):</b>	30, 60, 90
<b>Frequency Range (Hz):</b>	50/60
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Type:</b>	Chip-on-board (COB)
<b>Lifetime (hours):</b>	35000
<b>Switching Cycles:</b>	17500

## Environment

<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>New Energy Rating:</b>	G
<b>EU Luminaire:</b>	L
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IP Rating (Ingress Protection):</b>	IP65
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	45



## Packaging

Package Weight (g):	440
Package Length (mm):	110
Package Width (mm):	110
Package Depth (mm):	85

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