

**J-SERIES LOW-PROFILE FIRE RATED DOWNLIGHT 68MM CUTOUT IP65  
600LM 6W 3000K 38 BEAM DIMMABLE 100LM/W SATIN NICKEL INTEGRAL**

ILDLFR68J002



J-Series is a new range of low-profile, high-quality fire-rated downlights with an attractive appearance that offers excellent value and efficiency (100 lm/W). Complete with an easy to install dimmable driver. Ideal for tight spaces in commercial and domestic areas. Easy to install loop-in/loop-out dimmable driver. IP65 – water-resistant – ideal for bathrooms and kitchens. Air Tightness Compliant with Part C, and Part L, Resistance to Sound Compliant with Part E.

**Details**

<b>Quick Order Code:</b>	174590
<b>Barcode:</b>	5055788256090
<b>Category:</b>	Downlights
<b>Range Name:</b>	J-Series
<b>Product Body Finish:</b>	Satin Nickel
<b>Market Segment:</b>	Commercial indoor, Residential indoor
<b>Fixed/Tilttable:</b>	Fixed
<b>Warranty (Years):</b>	3

**Physical Data**

<b>Product Depth (mm):</b>	47
<b>Product Width (mm):</b>	85
<b>Product Weight (g):</b>	170
<b>Material:</b>	Steel, Glass
<b>Overall diameter (mm):</b>	85
<b>Construction:</b>	Pressed Steel, Glass
<b>Cut Out Diameter (mm):</b>	68
<b>Bulb or Luminaire Shape:</b>	Round
<b>Luminaire Fixing:</b>	Recess mounted
<b>Placement / Application:</b>	Indoor, General Lighting
<b>Spot Type:</b>	SMD

**Electrical Data**

<b>Power Consumption (w):</b>	6
<b>Amperage (mA):</b>	65
<b>Dimming:</b>	Dimmable with compatible dimmers

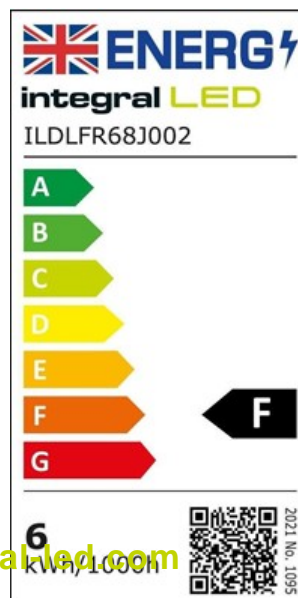
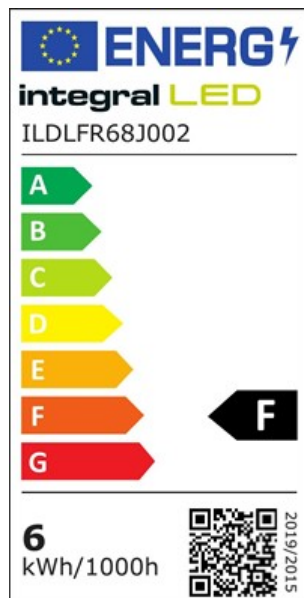
<b>Driver IC Manufacturer:</b>	SR
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>Insulation Guard:</b>	No
<b>EN:</b>	Yes
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	600
<b>Luminous efficacy (lm/W):</b>	100
<b>Correlated Colour Temperature (CCT) (K):</b>	3000
<b>Colour Temperature:</b>	3000K - Warm White
<b>Colour Temperature Name:</b>	Warm White
<b>Beam Angle:</b>	38
<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>Integrated Light Source:</b>	Yes
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	25000
<b>Switching Cycles:</b>	12500
<b>Useful Lumens (lm):</b>	536

## Environment

<b>EN:</b>	Yes
<b>LVD Certified:</b>	Yes
<b>New Energy Rating:</b>	F
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IP Rating (Back/Recessed side):</b>	20
<b>IP Rating (Ingress Protection):</b>	IP65
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	45



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## Packaging

Package Weight (g):	287
Package Length (mm):	120
Package Width (mm):	110
Package Depth (mm):	70
Qty per euro pallet:	1600