

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

ILD LFR68J001



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

Quick Order Code:	713810
Barcode:	5055788256083
Category:	Downlights
Range Name:	J-Series
Product Body Finish:	Matt white
Market Segment:	Commercial indoor, Residential indoor
Fixed/Tilttable:	Fixed
Warranty (Years):	3

Physical Data

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

Electrical Data

Power Consumption (w):	6
Amperage (mA):	65
Dimming:	Dimmable with compatible dimmers

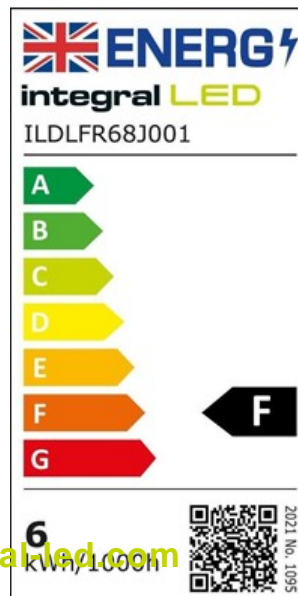
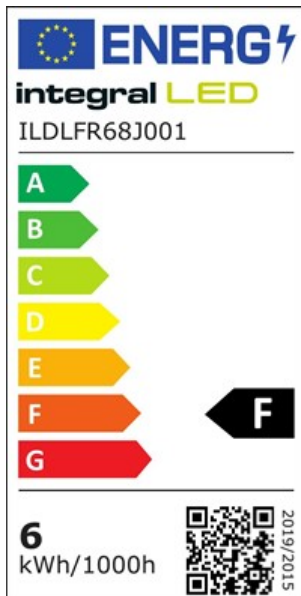
Driver IC Manufacturer:	SR
Driver Included:	Yes
Electric Current:	AC
Insulation Guard:	No
EN:	Yes
LVD Certified:	Yes

Light Data

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

Environment

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