

**LOW-PROFILE FIRE RATED DOWNLIGHT 70-75MM CUTOUT IP65 520LM 6W
4000K 38 BEAM DIMMABLE 86LM/W NO BEZEL INTEGRAL**

ILDLEFR70B021



General

Warranty (Years)	3
Product Type	Fire Rated

Physical Data

Overall diameter (Range)	52 to 85 85 to 110
Overall diameter (mm)	85
Mounting Type	Recess mounted
Cut Out Diameter (Range)	70 to 100
Cut Out Diameter (mm)	70-75
Construction	Extruded Aluminium heat-sink, Iron body, Steel springs and mounting plate

Light Data

Luminous Flux in Lumens (lm)	520
Luminous efficacy (lm/W)	87
Instant on (Less than 1 second)	Yes
Correlated Colour Temperature (CCT) (K)	4000
Colour Temperature Name	Cool White
Beam Angle (Range)	20 to 40
Lifetime (hours)	25000
LED Type	Chip-on-board (COB)
Colour Rendering Index (CRI)	80
Beam Angle	38
Lumens Range	470 to 850
Compatible Dimmers	Varilight JQP401W
Fire Rating (mins)	30, 60, 90

Electrical Data

Power Consumption (Range)	5 to 8
Input Current (A)	300
Wattage equivalent (W)	35
Power Factor	0.9
Power Consumption (w)	6
Voltage Range (v)	220-240

Environmental

New Energy Rating	F
IP Rating (Ingress Protection)	IP65
Previous Energy Rating	IP20
IP Rating (Back/Recessed side)	-20

Electrical Data, Environmental

EN	EN-60598
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Product Specification

Warranty (Years)	3
Housing Material	Clear Refractor

Key Features

Bullet 1	Cool White
Bullet 2	520 Lumens
Bullet 3	Dimmable
Bullet 4	Choice of Bezel (sold separately)

Environmental Specification

Minimum operating temperature (degrees Celcius)	-20
Maximum operating temperature (degrees Celcius)	45