

**LOW-PROFILE FIRE RATED DOWNLIGHT 70-75MM CUTOUT IP65 520LM 6W
4000K 38 BEAM NON-DIMM 86LM/W WHITE INTEGRAL**

ILD LFR70B004



General

Warranty (Years)	3
Product Type	Fire Rated
Fixed/Tiltable	Fixed

Physical Data

Overall diameter (Range)	52 to 85 85 to 110
Overall diameter (mm)	85
Mounting Type	Recess mounted
Cut Out Width (mm)	70
Cut Out Length (mm)	70
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

Fire Rating (mins) 30, 60, 90

Electrical Data

Power Consumption (Range) 5 to 8

Input Current (A) 300

Wattage equivalent (W) 40

Power Factor 0.9

Power Consumption (w) 6

Voltage Range (v) 220-240

Environmental

New Energy Rating F

IP Rating (Ingress Protection) IP65

Electrical Data, Environmental

EN EN-60598

LVD Certified Yes

Product Specification

Warranty (Years) 3

Housing Material Clear Refractor

Product Colour / Body Finish Matt white

Key Features

Bullet 1 Cool White

Bullet 2 520 Lumens

Bullet 3 Non-Dimmable

Bullet 4 Low-profile body

Bullet 5 Matt white finish

Environmental Specification

Minimum operating temperature (degrees Celcius) -20

Maximum operating temperature (degrees Celcius) 45