

LUXFIRE FIRE RATED DOWNLIGHT 70MM CUTOUT IP65 700LM 9W 3000K 55 BEAM DIMMABLE 78LM/W WHITE INTEGRAL

ILD LFR70A007



General

Warranty (Years)	5
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)	40 to 70 70 to 100
Cut Out Diameter (mm)	70
Construction	Extruded Aluminium alloy heat-sink, Iron body, Steel springs and mounting plate, Acrylic diffuser

Light Data

Luminous Flux in Lumens (lm)	700
Luminous efficacy (lm/W)	78
Integrated Light Source	Yes
Instant on (Less than 1 second)	Yes
Correlated Colour Temperature (CCT) (K)	3000
Colour Temperature Name	Warm White
Beam Angle (Range)	40 to 60
Lifetime (hours)	35000
LED Type	Chip on board (COB)
Colour Rendering Index (CRI)	80
Beam Angle	55
Lumens Range	470 to 850
Compatible Dimmers	Varilight JQP401W

Fire Rating (mins) 30, 60, 90

Electrical Data

Power Consumption (Range) 8 to 15

Input Current (A) 190

Wattage equivalent (W) 51

Power Factor 0.89

Power Consumption (w) 9

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) 5

Housing Material Clear Refractor

Product Colour / Body Finish Matt white

Key Features

Bullet 1 Warm white

Bullet 2 700 Lumens

Bullet 3 Dimmable

Bullet 4 Matt white finish

Bullet 5 Awarded 4 Stars Recommended by Lux Review

Environmental Specification

Minimum operating temperature (degrees Celcius) -20

Maximum operating temperature (degrees Celcius) 45