

LUXFIRE FIRE RATED TILTABLE DOWNLIGHT 92MM CUTOUT IP65 450LM 6W

4000K 36 BEAM DIMMABLE 75LM/W WHITE INTEGRAL

ILDLFR92C003



General

Warranty (Years)	5
Product Type	Fire Rated
Fixed/Tilttable	Tilttable

Physical Data

Emergency Category	Downlights
Emergency Option	Optional Conversion Kit
Overall diameter (Range)	85 to 110
Overall diameter (mm)	100
Mounting Type	Recess mounted
Cut Out Diameter (Range)	70 to 100
Cut Out Diameter (mm)	92
Construction	Extruded Aluminium alloy heat-sink, Iron body, Steel springs and mounting plate, Acrylic diffuser

Light Data

Luminous Flux in Lumens (lm)	450
Luminous efficacy (lm/W)	75
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)	35000
LED Type	Chip on board (COB)
Colour Rendering Index (CRI)	80
Beam Angle	36

Lumens Range	250 to 470
Compatible Dimmers	Varilight JQP401W
Fire Rating (mins)	30 60 90

Electrical Data

Power Consumption (Range)	5 to 8
Input Current (A)	500
Wattage equivalent (W)	41
Power Factor	0.89
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)	5
Housing Material	Clear Refractor
Product Colour / Body Finish	Matt white

Key Features

Bullet 1	Tiltable
Bullet 2	Cool White
Bullet 3	450 Lumens
Bullet 4	Dimmable
Bullet 5	Matt white finish
Bullet 6	30 degree tilt range

Environmental Specification

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