

FRD1000

IP65 6W LED Fire Rated Downlight

Features & Benefits

- Selectable 3000K / 4000K / 6000K colour temperatures.
- 500 / 540 / 550 Lumens depending on selected CCT.
- Operating Humidity: <70%
- Up to 50,000 hour life span.
- IK07 Impact resistance.
- 68mm Hole cut out.
- Detachable driver via 6 pin micro fit Molex connection for easy maintenance.
- Operating Temperature: -20°C - +40°C.



Technical Data

Operating Voltage	230V AC
Frequency	50Hz
Installation Type	Flush Mount
Earth Class Rating	Class II (Driver), Class III (Luminaire)
Operating Temperature	-20°C to 40°C
Ingress Protection Rating	IP65 (Front), IP20 (Back)
Approved Mounting Height (m)	2.5
Wattage	6
Beam Angle	130°
Energy Efficiency	Class F
Energy Usage	6W/1000H

Data sheet

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Light / LED Lighting

Lumen Output (lm)	500, 540, 550 Depending on the selected CCT
Luminaire Efficiency	92lm/W
Colour Temperature (K)	3000, 4000, 6000 (CCT3), Selectable Via Dip Switch
LED Type	SMD Integrated
Hole Cut-Out Size (mm)	68
Standby Consumption	<1W
Multiple Unit Support	Yes (25 Max)

General

Weight (g)	290
Height (mm)	88
Width (mm)	88
Depth (mm)	39
Body Construction	Polycarbonate Bezel, Aluminium Body
Product Colour	Housing (Black), Bezel (White)
EAN Number	5012483016176
Guarantee Period	5 Years
Trade Tariff Commodity Code	9405114090

Line Diagrams

