

**Order Code: XCFRD76NW**

7W - Fire Rated Downlight - 60 Degree Beam Angle - 4000K



**Features**

- Ideal for retrofit of existing halogen downlight fixtures
- Dimmable as standard
- Available in 5 different coloured bezels
- Interchangeable [FRD Bezels](#) for FRD range [Sold Separately]
- Chip-on-board LED source replicates Halogen appearance
- Convert to larger sized cut outs with the [Conversion Plates](#)
- 30 minute fire rating with Staircraft I-Joist [[Compatibility Matrix](#)]
- 3 hours emergency maintained with compatible conversion pack [Emergency Pack](#)
- Up to 93 lumens per watt efficacy

**Construction**

- Loop in/out mains connections with integrated driver
- Steel body with fire rated protection [30, 60 & 90 minute certification]



**Technical Data**

General		Electrical	
Luminaire Wattage (W)	7	Rated Input Current (A)	0.14
Weight (kg)	0.21	Power Factor (pf)	0.9
Operating Temperature (ta °C)	0 to 25	Input Voltage Range (VAC)	220-240
		Inrush Current Peak (A)	5
		Surge Protection (kV)	1
		Conductor Size (mm)	2.5
		Terminal Type	3 pole piano key
Light Output			
Lumens (lm)	650		
Efficacy (lm/W)	93		
LED			
CCT (K)	4000		
CRI	80		
Macadam Elipses	4		

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### Dimensions

C (mm)	85
Cut Out (mm)	62
Dia. (mm)	80

### Line Drawing

