

**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**

Luminaire Wattage (W)	7
Weight (kg)	0.21
Operating Temperature (ta °C)	0 to 25

**Light Output**

Lumens (lm)	650
Efficacy (lm/W)	93

**LED**

CCT (K)	4000
CRI	80
Macadam Ellipses	4

**Electrical**

Rated Input Current (A)	0.14
Power Factor (pf)	0.9
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

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#### Dimensions

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

#### Line Drawing

