

Order Code: XCFRD76WW

7W - Fire Rated Downlight - 60 Degree Beam Angle - 3000K



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 86 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) | 600 |
| Efficacy (lm/W) | 86 |

LED

| | |
|------------------|------|
| CCT (K) | 3000 |
| 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

