

### Order Code: XCFRA7CT

7W - Fire Rated Recessed Downlight - IP65 - CCTK Selector [3000K/4000K/6000K]



#### Features

- Ideal for retrofit of existing halogen downlight fixtures
- Suitable for domestic applications
- CCT adjustable via 3-way selector switch [3000K/4000K/6000K]
- Available in 5 different coloured bezels and 2 sizes [not included]
- Dimmable as standard
- Convert to larger sized cut outs with the [Conversion Plates](#)
- 30 minute fire rating with Staircraft I-Joist [\[Compatibility Matrix\]](#)
- 30, 60 & 90 minute fire rating with solid timber joists
- Up to 100 lumens per watt efficacy

#### Construction

- Loop in/out mains connections with easy-fit connector



#### Technical Data

| General                       |                   | Electrical                |                  |
|-------------------------------|-------------------|---------------------------|------------------|
| Luminaire Wattage (W)         | 7                 | Rated Input Current (A)   | 0.03             |
| Operating Temperature (ta °C) | 0 to 25           | Input Voltage Range (VAC) | 220-240          |
| <b>Light Output</b>           |                   | Inrush Current Peak (A)   | 1.04             |
| Lumens (lm)                   | 600 to 700        | Surge Protection (kV)     | 1                |
| Efficacy (lm/W)               | 100               | Conductor Size (mm)       | 2.5              |
| <b>LED</b>                    |                   | Terminal Type             | 3-POLE GRIP-WIRE |
| CCT (K)                       | 3000K/4000K/6000K |                           |                  |
| CRI                           | 80                |                           |                  |
| Macadam Ellipses              | 4                 |                           |                  |
| <b>Driver</b>                 |                   |                           |                  |
| Driver Current (mA)           | 19                |                           |                  |
| Forward Voltage (V)           | 260               |                           |                  |

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Dimensions

|              |    |
|--------------|----|
| C (mm)       | 60 |
| Cut Out (mm) | 62 |
| Dia. (mm)    | 75 |

Line Drawing

