# xcite LED Lighting
## Data Sheet

**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 selectable via 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

| | |
|---|---|
| Luminaire Wattage (W) | 7 |
| Weight (kg) | 0.24 |
| Operating Temperature (ta °C) | 0 to 25 |

### Light Output

| | |
|---|---|
| Lumens (lm) | 600 to 700 |
| Efficacy (lm/W) | 100 |

### LED

| | |
|---|---|
| CCT (K) | 3000K/4000K/6000K |
| CRI | 80 |
| Macadam Elipses | 4 |

### Driver

| | |
|---|---|
| Driver Current (mA) | 19 |
| Forward Voltage (V) | 260 |

### Electrical

| | |
|---|---|
| Rated Input Current (A) | 0.03 |
| Input Voltage Range (VAC) | 220-240 |
| Inrush Current Peak (A) | 1.04 |
| Surge Protection (kV) | 1 |
| Conductor Size (mm) | 2.5 |
| Terminal Type | 3-POLE GRIP-WIRE |

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## Dimensions

| | |
|---|---|
| Height (mm) | 60 |
| Cut Out (mm) | 60 |
| Dia. (mm) | 75 |

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