# xcite LED Lighting
## Data Sheet

**Order Code:** XCFRDT76WW

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



### Features

- Ideal for retrofit of existing halogen downlight fixtures
- Available in 5 different coloured bezels
- Fully adjustable tilted lens
- Dimmable as standard
- Chip-on-board LED source replicates Halogen appearance
- 30 minute fire rating with Staircraft I-Joist [Compatibility Matrix]
- Up to 86 lumens per watt efficacy

### Construction

- Loop in/out mains connections with integrated driver

## Technical Data

### General

| | |
|---|---|
| Luminaire Wattage (W) | 7 |
| Weight (kg) | 0.17 |
| Operating Temperature (ta °C) | 0 to 25 |

### Light Output

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

### LED

| | |
|---|---|
| CCT (K) | 3000 |
| CRI | 80 |
| Macadam Elipses | 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

| | |
|---|---|
| Height (mm) | 82 |
| Cut Out (mm) | 70 |
| Dia. (mm) | 82 |

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