# xcite LED Lighting
## Data Sheet

**Order Code:** XCFRAT5CTW

5W - Fire Rated Recessed Mini Tilt Downlight - CCTK selector [3000K/4000K/6000K] - White



### Features

- Compact fire rated tilt downlight with AC on board driver technology
- CCT selectable via selector switch [3000K/4000K/6000K]
- Dimmable as standard
- Fully adjustable tilted lens
- Convert to larger sized cut outs with the Conversion Plates
- 30, 60 & 90 minute fire rating with solid timber joists
- 30 minute fire rating with Staircraft I-Joist and METAL WEB Joist [Compatibility Matrix]
- Up to 90 lumens per watt efficacy

### Construction

- White, Matt White, Satin Nickel or Polished Chrome Finish
- Steel body providing a high level of fire protection in accordance with Building Regulations Part B
- Integral driver
- Loop in/out mains connections with easy-fit connector

## Technical Data

### General

| | |
|---|---|
| Luminaire Wattage (W) | 5 |
| Weight (kg) | 0.19 |
| Operating Temperature (ta °C) | 0 to 25 |

### Light Output

| | |
|---|---|
| Lumens (lm) | 400 to 500 |
| Efficacy (lm/W) | 90 |

### LED

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

### Electrical

| | |
|---|---|
| Rated Input Current (A) | 0.014 |
| 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) | 67 |
| Cut Out (mm) | 65 |
| Dia. (mm) | 85 |

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