# xcite LED Lighting
## Data Sheet

**Order Code:** XCFRAX1W

X1 FRD - CCT [2700K/3000K/4000K/6000K] + Wattage Selectable - White



### Features

- Suitable for domestic applications
- Ideal for retrofit of existing halogen downlight fixtures
- Dimmable as standard
- CCT [2700K,3000K,4000K,6000K] adjustable via 4-way selector switch
- Wattage [4W,6W] adjustable via 2-way selector switch
- 30, 60 & 90 minute fire rating with solid timber joists
- 30 minute fire rating with Staircraft I-Joist and METAL WEB Joist [Compatibility Matrix]
- Supplied with white magnetic bezel as standard
- Interchangeable X1 Bezels and X1 Conversion plates [Sold Separately]

### Construction

- Easy accessible CCT and Wattage switches beneath magnetic fix bezel for quick and simple adjustment
- 2-part loop in/out push-fit terminal block for quick installation
- Thermally-insulating material coverable

### Installation Notes

Screwless terminals for quick & easy installation

## Technical Data

### General

| | |
|---|---|
| Luminaire Wattage (W) | 4W/6W |
| Weight (kg) | 0.11 |
| Operating Temperature (ta °C) | 5° to 25° |

### Light Output

| | |
|---|---|
| Lumens (lm) | 340 to 610 |
| Efficacy (lm/W) | 93 |

### LED

| | |
|---|---|
| CCT (K) | 2700K/3000K/4000K/6000K |
| CRI | 80 |
| Macadam Elipses | 0.8 to 6.9 |

### Driver

| | |
|---|---|
| Driver Current (mA) | 11mA to 17mA |
| Forward Voltage (V) | 250 |

### Electrical

| | |
|---|---|
| Rated Input Current (A) | 0.02 to 0.03 |
| Power Factor (pf) | 0.88 |
| Input Voltage Range (VAC) | 220 to 240 |
| Inrush Current Peak (A) | 160 |
| Surge Protection (kV) | 1KV |
| Conductor Size (mm) | 0.5 to 2.5 |
| Terminal Type | 3 pole piano key |

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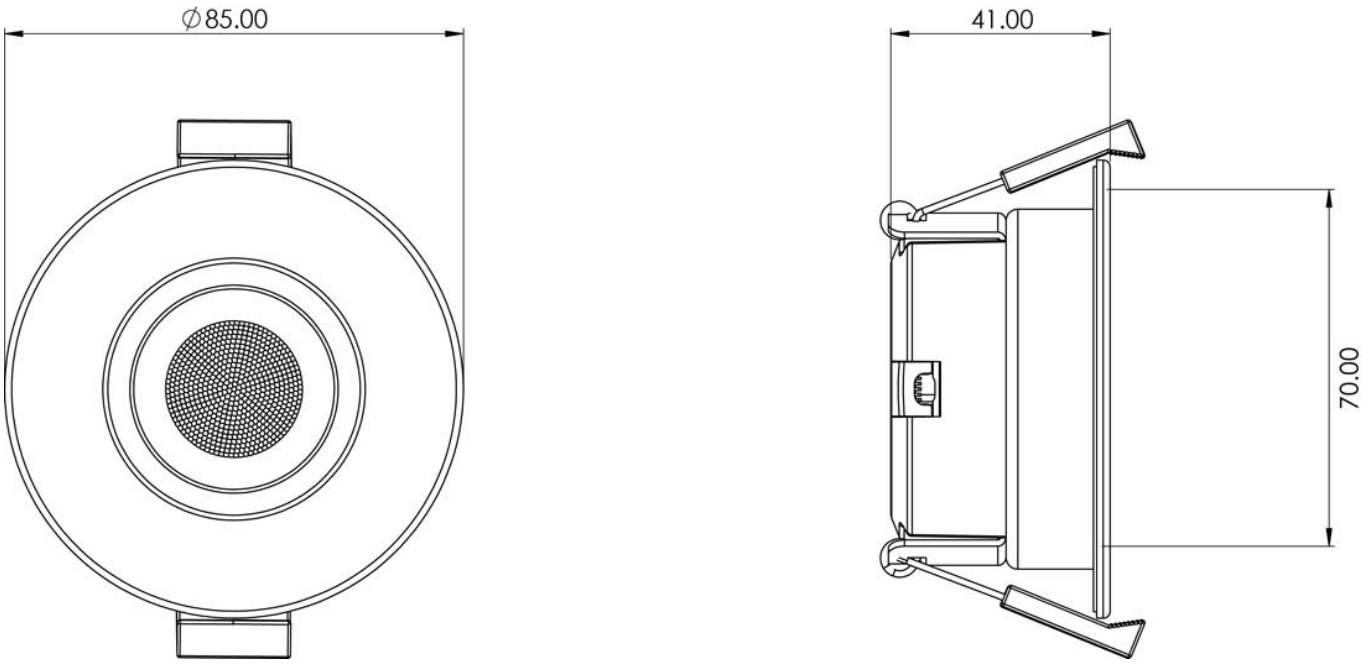
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## Dimensions

| | |
|---|---|
| Depth (mm) | 41 |
| Cut Out (mm) | 70 |
| Dia. (mm) | 85 |

## Line Drawing




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