# xcite LED Lighting

## **Data Sheet**



Order Code: XCFRD76WW

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





- Ideal for retrofit of existing halogen downlight fixtures
- · Dimmable as standard
- Available in 5 different coloured bezels
- Interchangeable FRD Bezels for FRD range [Sold Separately]
- Chip-on-board LED source replicates Halogen appearance
- Convert to larger sized cut outs with the Conversion Plates
- 30 minute fire rating with Staircraft I-Joist [Compatibility Matrix]
- 3 hours emergency maintained with compatible conversion pack **Emergency Pack**
- Up to 86 lumens per watt efficacy

#### Construction

- Loop in/out mains connections with integrated driver
- Steel body with fire rated protection [30, 60 & 90 minute certification]



















Macadam Elipses

#### **Technical Data**

General		Electrical	
Luminaire Wattage (W)	7	Rated Input Current (A)	0.14
Weight (kg)	0.21	Power Factor (pf)	0.9
Operating Temperature (ta °C)	0 to 25	Input Voltage Range (VAC)	220-240
Link Output		Inrush Current Peak (A)	5
Light Output Lumens (Im)	600	Surge Protection (kV)	1
Efficacy (Im/W)	86	Conductor Size (mm)	2.5
		Terminal Type	3 pole piano key
LED			
CCT (K)	3000		
CRI	80		



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#### **Dimensions**

C (mm)	85
Cut Out (mm)	62
Dia. (mm)	80

### Line Drawing



