xcite LED Lighting
Data Sheet

Order Code: XCFRD76NW

7W - Fire Rated Downlight - 60 Degree Beam Angle - 4000K



Features

- 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 93 lumens per watt efficacy

Construction

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

Technical Data

General

Luminaire Wattage (W)	7
Weight (kg)	0.21
Operating Temperature (ta °C)	0 to 25

Light Output

Lumens (lm)	650
Efficacy (lm/W)	93

LED

CCT (K)	4000
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

Technical
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Dimensions

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

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