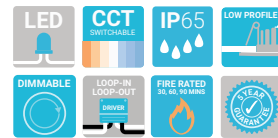


# MICA.

The MICA Fire Rated Downlight, with an IP65 rating, is ideal for diverse environments such as bathrooms, kitchens, soffits, offices, and living areas. Suitable for both domestic and commercial use.

- ✓ Switchable Color: Front Switch under bezel for 2700K, 3000K, 4000K, 6000K
- ✓ High Luminosity: Delivers 780-900 Lumens
- ✓ Fire Rated: Certified for 30, 60, and 90 Minutes
- ✓ Fully Dimmable: Smooth Flicker-Free Dimming 0-100%
- ✓ Engineered Joist Tested: I-Joist & Posi Joist



## Technical Specification

### Product Details

Range Variants	Standard
Trim Options	White
Applications	Semi-Commercial or Residential
Installation Options	Ceilings / Bathrooms / Showers / Soffits
UKCA & CE Compliant	Yes
RoHS Compliant	Yes
Warranty Period	5 year

### Construction

Case Material	Pressed Steel
Case Colour	Blue
Lens Material	Glass
Lens Colour	Opaque
Trim Colour Options	White / Brushed Chrome / Polished Chrome
IP Rating	IP65
Bathroom Zone	Zones 1 & 2
Dimensions	Diameter: 87mm Depth: 65mm
Cut-Out	Diameter: 70mm
Weight	TBC
Cable Entry	Internal Loop-in / Loop-out driver
Operating Temp	-20 to 45 °C

### Electrical Data

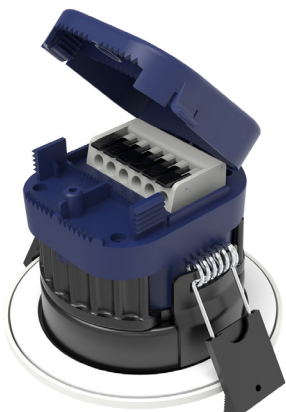
Voltage	220-240V AC
Frequency	50/60Hz
Wattage	8.0W
Emergency Wattage	2.5W
Battery Type	LifePO4 (Lithium)
Battery voltage	3.2V 4500mAh
Battery Life	>3 hours
Earth Protection	Class II
Emergency	Maintained & Non-Maintained
Energy Rating	E
Dimmable	No

### Lamp Data

LED Type	SMD
LED Microchip	2835
Lumens	780-900 lm
Lumens per Watt	112.5 lm/w
Colour Rendering Index	>=80 CRI
Colour Temperature	CCT Switchable 2700K, 3000K, 4000K & 6000K
Beam Angle	60°
Instantaneous Illumination	Yes: <1 second
LED Lifetime	50,000 hrs

## Product Family

FRCCT5AD White

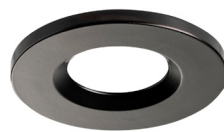


Fitting Includes WHITE bezel

### Emergency Kit



### Optional Coloured Bezels



BLACK



BRUSHED NICKEL



BRASS



CHROME