

Product Description: m7™ 6W LED IP65 Fixed Dimmable Fire Rated Downlight

The m7™ fixed, integrated, fire rated 6W LED downlight with new improved design featuring enhanced thermal management, integrated IC cap and improved efficacy with driver-on-board and high voltage LED chips. Available in 2700K, 3000K and 4000K. Interchangeable bezels supplied in Matt White. Fitted with 40° lens. FastRFix™ rapid install system connector included. Rated to 30, 60 and 90 minute fire ceilings. Complies with BS EN 1365-2: 2014 (fire resistance), BS EN ISO 10140-2: 2010 & BS EN ISO 10140-3: 2010 + A1: 2015 (acoustics), BS EN 13141-1:2400 (Air leakage).

| SKU Code | Wattage | Colour | Lumens | Lumens/Watt | Beam Angle | Finish Colour | SKU Type |
|----------------|---------|--------|--------|-------------|------------|---------------|----------|
| AU-FRLD711B/27 | 6 | 2700 | 370 | 62 | 40 | Matt White | Dimmable |
| AU-FRLD711B/30 | 6 | 3000 | 400 | 67 | 40 | Matt White | Dimmable |
| AU-FRLD711B/40 | 6 | 4000 | 430 | 72 | 40 | Matt White | Dimmable |

Line Drawing

Polar Curve

Colour

Feature & Benefits

- icDOB™ (Driver on Board) for maximum reliability and lifetime - NO SEPARATE DRIVER REQUIRED
- IC cap included
- Mains voltage single source HVLED™ chip eliminates overshadowing and offers controlled dimming
- Patented LEDchroic™ lens provides halogen appearance with LED efficiency, anti-glare and precise beam control
- ErP compliant - High colour rendering index (Ra) >80
- FastRFix™ rapid install system - connector included
- 30, 60 and 90 minute fire rated ceilings
- BS EN ISO 10140-2: 2010 & BS EN ISO 10140-3: 2010 + A1: 2015 (acoustics)
- BS EN 13141-1:2004 (Air leakage)
- (L70) at a 40,000 hour lifetime

Product Specs:

| | | | |
|--------------------------|----------------------------------|--------------------------|---------|
| Input Voltage | 220~240V AC | Input Frequency | 50/60HZ |
| Power Factor | 0.9 | IP Rating | IP65 |
| Lifetime L70 (hrs) | 40000hrs | Overall Diameter (mm) | 78 |
| Weight (Kg) | 0.264 | Height (mm) | 73 |
| Product Type | Downlights, Fire-Rated Downlight | Cutout Diameter (mm) | 60-60 |
| Operating Temp. (Min) °C | -20°C | Operating Temp. (Max) °C | 25°C |

Compliance & Approvals:



Warranty:

This product has a warranty period of 1 Year. Warranties may be available on certain products as indicated in the product description. Warranties are valid from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label or installation in an improper working environment or installation. Should this product fail during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product and Aurora reserves the right to alter specifications without prior notice.