

## Product Description: m5™ 4.9W Adjustable Dimmable Fire Rated Downlight

Adjustable, integrated, fire rated 4.9W dimmable LED downlight with driver-on-board and high voltage, single source LED chip. Horizontal adjustment 20°. Available in 2700K, 3000K and 4000K. Available in White, Matt White, Polished Chrome and Satin Nickel. Fitted with 40° lens. Rated to 30, 60 and 90 minute fire ceilings. Complies with BS EN 1365-2:2000 (fire resistance), BS EN ISO 140-3: 1995 and BS EN ISO 140-6: 1998 (Acoustics).

| SKU Code        | Wattage | Colour | Lumens | Lumens/Watt | Beam Angle | Finish Colour   |
|-----------------|---------|--------|--------|-------------|------------|-----------------|
| AU-FRLD512MW/27 | 4.9     | 2700   | 270    | 56          | 40         | Matt White      |
| AU-FRLD512MW/30 | 4.9     | 3000   | 300    | 62          | 40         | Matt White      |
| AU-FRLD512MW/40 | 4.9     | 4000   | 315    | 65          | 40         | Matt White      |
| AU-FRLD512PC/27 | 4.9     | 2700   | 270    | 56          | 40         | Polished Chrome |
| AU-FRLD512PC/30 | 4.9     | 3000   | 300    | 62          | 40         | Polished Chrome |
| AU-FRLD512PC/40 | 4.9     | 4000   | 315    | 65          | 40         | Polished Chrome |
| AU-FRLD512SN/27 | 4.9     | 2700   | 270    | 56          | 40         | Satin Nickel    |
| AU-FRLD512SN/30 | 4.9     | 3000   | 300    | 62          | 40         | Satin Nickel    |
| AU-FRLD512SN/40 | 4.9     | 4000   | 315    | 65          | 40         | Satin Nickel    |
| AU-FRLD512W/27  | 4.9     | 2700   | 270    | 56          | 40         | White           |
| AU-FRLD512W/30  | 4.9     | 3000   | 300    | 62          | 40         | White           |
| AU-FRLD512W/40  | 4.9     | 4000   | 315    | 65          | 40         | White           |

Line Drawing

Polar Curve

Colour

## Feature & Benefits

- Mains voltage single source HVLED™ chip eliminates overshadowing and offers controlled dimming
- CrystalCool™ next generation thermal management offers brighter light for longer
- Patented LEDchroic™ lens provides halogen appearance with LED efficiency, anti-glare and precise beam control
- icDOB™ (Driver on Board) for maximum reliability and lifetime - NO SEPARATE DRIVER REQUIRED
- ErP compliant - High colour rendering index (Ra) >80
- FastFix™ rapid install system - connector included
- BS EN ISO 140-3:1995 & BS EN ISO 140-6:1998 (Acoustics)
- 30, 60 and 90 minute fire rated ceilings
- BS EN 1365-2:2000 (Fire resistance)
- BS EN 13141-1:2004 (Air leakage)
- (L70) at a 40,000 hour lifetime

## Product Specs:

|                      |             |                          |         |
|----------------------|-------------|--------------------------|---------|
| Input Voltage        | 220~240V AC | Input Frequency          | 50/50HZ |
| Power Factor         | 0.8         | IP Rating                | IP20    |
| Lifetime L70 (hrs)   | 40000hrs    | Overall Diameter (mm)    | 98      |
| Weight (Kg)          | 0.356       | Height (mm)              | 88      |
| Cutout Diameter (mm) | 85-85       | 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.