Product Description: m7™ 6W IP20 Adjustable Dimmable Fire Rated Downlight

The m7™ adjustable, integrated, fire rated 6W dimmable 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. Horizontal adjustment 20°. Available in 2700K, 3000K and 4000K. Available in White, Matt White, Polished Chrome and Satin Nickel. 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).

SKU Code	Wattage	Colour	Lumens	Lumens/Watt	Beam Angle	Finish Colour	SKU Type
AU-FRLD712BMW/27	6	2700	370	62	40	Matt White	Dimmable
AU-FRLD712BMW/30	6	3000	400	67	40	Matt White	Dimmable
AU-FRLD712BMW/40	6	4000	430	72	40	Matt White	Dimmable
AU-FRLD712BPC/27	6	2700	370	62	40	Polished Chrome	Dimmable
AU-FRLD712BPC/30	6	3000	400	67	40	Polished Chrome	Dimmable
AU-FRLD712BPC/40	6	4000	430	72	40	Polished Chrome	Dimmable
AU-FRLD712BSN/27	6	2700	370	62	40	Satin Nickel	Dimmable
AU-FRLD712BSN/30	6	3000	400	67	40	Satin Nickel	Dimmable
AU-FRLD712BSN/40	6	4000	430	72	40	Satin Nickel	Dimmable
AU-FRLD712BW/27	6	2700	370	62	40	White	Dimmable
AU-FRLD712BW/30	6	3000	400	67	40	White	Dimmable
AU-FRLD712BW/40	6	4000	430	72	40	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 1365-2: 2014 (fire resistance)
- 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
- 5 Year Warranty – see auroralighting.com for details

Product Specs:

Input Voltage	220~240V AC
Power Factor	0.9
Lifetime L70 (hrs)	40000hrs
Weight (Kg)	0.411
Product Type	Downlights,Fire-Rated Downlight
Operating Temp. (Max) °C	25°C

Input Frequency	50/60HZ
IP Rating	IP20
Overall Diameter (mm)	98
Height (mm)	83
Cutout Diameter (mm)	85-95

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.