Circular Flush Mount Downlight

Compact, stylish and energy efficient.

Wide Trim Fascia

Low Glare Opal Diffuser

Die-Cast Body/ Heat Sink
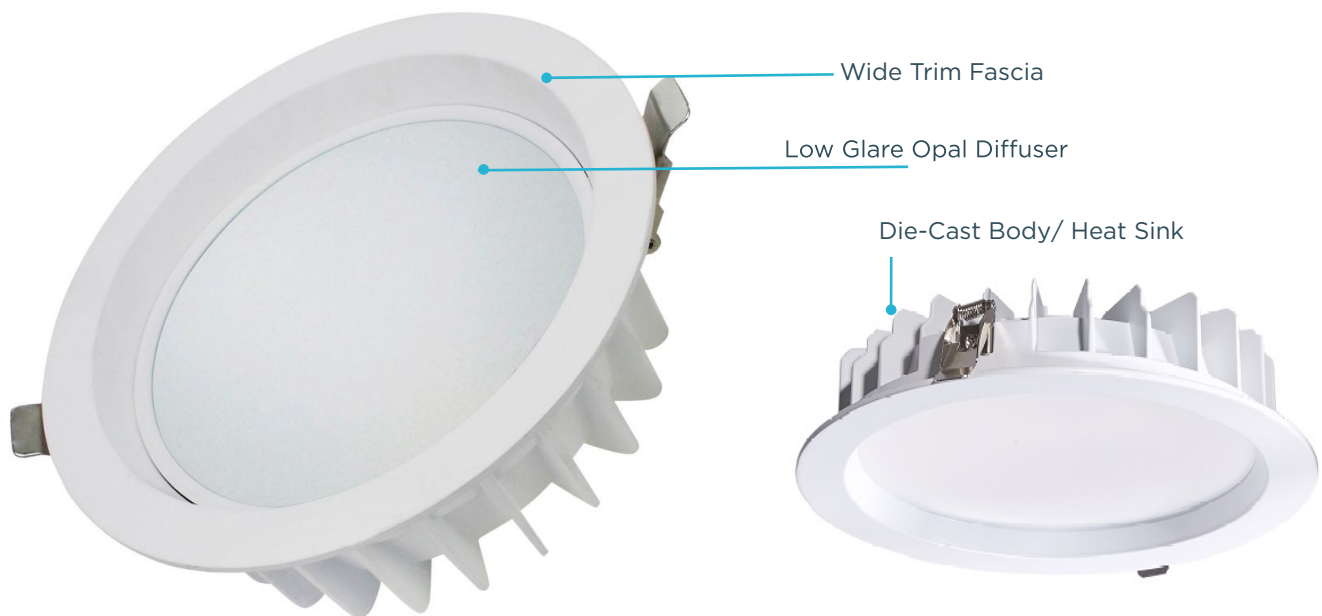
PRODUCT FEATURES

- **High efficacy LED chips**
- **Wide choice of power - 12W, 20W & 38W**
- **Low-profile, Light-weight, die-cast aluminium body**
- **Recessed low glare thermoplastic opal diffuser**
- **Switchable CCT change options - 3000K, 4000K, 5000K**
- **Flex and Plug**
- **Extendable cut-out with Adapter Plate up to 310mm**
- **Suitable to most common ceiling cut-out sizes 170 - 185mm, 190- 210mm or 225-310mm#**

Using optional 225mm to 310mm cut-out Adaptor

CUSTOMER BENEFITS

- **Uniformly distributed comfortable light level at work**
- **Significant reduction in energy consumption**
- **Reduced maintenance costs**
- **Long operating life**

CONTRACTOR BENEFITS

- **Quick and easy installation**
- **Easy retro-fit into standard cut-outs in ceilings**
- **Light Weight for easy handling and installation**
- **Quality components ensure performance & durability**

SPECIFICATIONS

Power Factor	Colour Temperature	Luminous Efficacy	Beam Angle	Temperature Range	Operating Humidity	Ingress Protection	Colour Rendering	Operating Life	Colour Change
0.9	3000K 4000K 5000K	~100lm/W	100°	-20°C +40°C	<95%	IP20	Ra80	60,000	

SKU	Lumen	Nominal Power	Size (mm)	Cut-out (mm)	CCT Options
OPT-CFMR-6-12W	1200	12W	Ø 195 x 70	∅175	CCT Switchable 3/4/5K
OPT-CFMR-6-20W	2000	20W	Ø 195 x 70	∅175	CCT Switchable 3/4/5K
OPT-CFMR-8-12W	1200	12W	Ø 220 x 70	Ø200	CCT Switchable 3/4/5K
OPT-CFMR-8-20W	2000	20W	Ø 220 x 70	Ø200	CCT Switchable 3/4/5K
OPT-CFMR-8-38W	3800	38W	Ø 220 x 70	Ø200	CCT Switchable 3/4/5K

Ø225-Ø310# with Adapter Plate)#
With Adapter Plate (Ref Accessories Table)

ACCESSORIES

Model		Adapter Plate
OPT-ADP-8-320	Adapter Plate cut-out 250mm to 310mm (ID Ø215mm, OD Ø320mm)	
OPT-ADP-6-233	Adapter Plate cut-out 195mm to 225mm (ID Ø175mm, OD Ø233 mm)	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
— C0/180,109.3
— C90/270,109.3

Typical distribution diagram for a 6" 20W version
AVERAGE BEAM ANGLE(50%):109.3 DEG

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Lighting Council AUSTRALIA MEMBER

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