

# LED Downlight

## CFMR2 SERIES



## Compact, Stylish & energy efficient

SmartBright LED Flush Mount Circular Down Lights are a practical, cost effective & energy efficient alternative or replacement for tradition incandescent or fluorescent down lights.

### FEATURES

3 Years Warranty

Accepted for use in energy savings projects under ESS & VEET programs

Up to 80% more efficient than equivalent halogen or metal halide luminaires

Uses Samsung LED (LM-80-08 Certified) chips

Available in 12W, 15W, 20W, 30W & 38W

Comes in three popular ceiling cut-out diameters 175 - 205mm, 210 - 245mm or 225 - 310mm#

Recessed opal lens

Australian & New Zealand Standards certification & approval

Manufactured using light weight, die-cast aluminium

Three colour temperature options available 3000°K, 4000°K & 5500°K

### BENEFITS

Longer operating life and significantly less maintenance

Eligible for energy savings scheme certificates in NSW and Vic.

Reduced energy and maintenance costs

Reliable state-of-the-art technology

Powerful and a size for most applications

Can generally be installed into existing cut-outs thereby reducing unnecessary installation costs

Discrete and glare free

Safe and compliant for use in Australia & New Zealand

Easy to install and no need for rewiring

A colour temperature for most lighting applications

\*When compared with equivalent halogen or metal halide luminaires.

#Using optional 225mm to 310mm cut-out Adaptor Plate



# LED Shoplight

## CFMR2 SERIES

# SmartBright

## Energy Efficient Lighting

### SPECIFICATIONS

Model	SB-OBCFMR2-6-12W	SB-OBCFMR2-8-12W	SB-OBCFMR2-6-15W	SB-OBCFMR2-8-20W	SB-OBCFMR2-8-30W	SB-OBCFMR2-8-38W
Rated Power	12W	12W	15W	20W	30W	38W
Suggested Replacement for Fluorescent / Metal Halide	20W - 50W		50W - 70W		70W - 125W	100W - 150W
Input Power Supply	240V/50Hz					
Power Factor	0.90					
LED Brand	Samsung					
Rated Luminous Flux at 5500°K	1,080 lm		1350 lm	1,800 lm	2,700 lm	3,420 lm
Colour Temperature	3000°K† / 4000°K / 5500°K					
Colour Rendering Index (CRI)	Ra80					
Luminous Efficacy	90 lm/W					
Beam Angle	120°					
Operating Temperature Range	-40°C to 50°C					
Operating Humidity	< 95%					
Ingress Protection Rating	IP20					
Dimmable	No					
Power Cord & Plug	Yes					
Adaptor Plate	Optional					
Dimensions (d x h)	Ø210 x 80mm	Ø253 x 80mm	Ø210 x 80mm		Ø253 x 80mm	
Cut Out (d)	175-205mm	210-245mm	175-205mm		210-245mm	
Rated Operating Life	50,000 hrs					
Warranty	3 years					

### ORDERING INFORMATION

Model No.	Description
SB-OBCFMR2-6-12W-30	LED Flush Mount Circular Down Light (CFMR Series) 12 Watt, 210mm complete with Driver, 1.5m power cord, plug & 3000°K LED
SB-OBCFMR2-6-12W-40	Same as above with 4000°K LED
SB-OBCFMR2-6-12W-55	Same as above with 5500°K LED
SB-OBCFMR2-8-12W-30	LED Flush Mount Circular Down Light (CFMR Series) 12 Watt, 253mm complete with Driver, 1.5m power cord, plug & 3000°K LED
SB-OBCFMR2-8-12W-40	Same as above with 4000°K LED
SB-OBCFMR2-8-12W-55	Same as above with 5500°K LED
SB-OBCFMR2-6-15W-30	LED Flush Mount Circular Down Light (CFMR Series) 15 Watt, 210mm complete with Driver, 1.5m power cord, plug & 3000°K LED
SB-OBCFMR2-6-15W-40	Same as above with 4000°K LED
SB-OBCFMR2-6-15W-55	Same as above with 5500°K LED
SB-OBCFMR2-8-20W-30	LED Flush Mount Circular Down Light (CFMR Series) 20 Watt, 253mm complete with Driver, 1.5m power cord, plug & 3000°K LED
SB-OBCFMR2-8-20W-40	Same as above with 4000°K LED
SB-OBCFMR2-8-20W-55	Same as above with 5500°K LED
SB-OBCFMR2-8-30W-30	LED Flush Mount Circular Down Light (CFMR Series) 30 Watt, 253mm complete with Driver, 1.5m power cord, plug & 3000°K LED
SB-OBCFMR2-8-30W-40	Same as above with 4000°K LED
SB-OBCFMR2-8-30W-55	Same as above with 5500°K LED
SB-OBCFMR2-8-38W-30	LED Flush Mount Circular Down Light (CFMR Series) 38 Watt, 253mm complete with Driver, 1.5m power cord, plug & 3000°K LED
SB-OBCFMR2-8-38W-40	Same as above with 4000°K LED
SB-OBCFMR2-8-38W-55	Same as above with 5500°K LED
SB-OBCFMR2-8-ADP-320	Adaptor Plate cut-out 225mm to 310mm (ID Ø215mm OD Ø 320mm)

### ACCESSORY

#### Adaptor Plate



\*Special order, currently non-stocked item

Product information: The descriptors and illustrations in this publication apply to the specific products and models described as at the date of issue. Under our policy of continuous product development, product specifications may change without notice. Prospective purchasers should therefore check with their supplier to ensure this publication correctly describes the products that are being offered for sale. All information supplied is to be used for general reference purposes only and is on the understanding that Smart Bright will not be liable for any loss, liability or damage of whatever kind arising as a result of reliance on such information. Colours of products illustrated are as close as printing limitations allow. Smart Bright will at all times comply with its obligations pursuant to law including Trade Practices (Australian Consumer Law) Act and Regulations.

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