



OPTITECH™

LED Down Light

CFMR2 COLOUR CHANGE SERIES



compact, stylish

& energy efficient

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

UP TO
80%
MORE EFFICIENT*

50,000 HOURS
RATED LED LIFE

FITTED
WITH THE
LATEST
LM-80-08
CERTIFIED LED'S



FEATURES

5 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, 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

Colour temperature Range 3,000K, 4000K, 5,000K

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

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.

Lighting solutions that don't cost the earth

OptiTech LED Down Light

CFMR COLOUR CHANGE SERIES

SPECIFICATIONS

Model	OPT-OBCFMR2-6-12W-CC	OPT-OBCFMR2-8-12W-CC	OPT-OBCFMR2-6-20W-CC†	OPT-OBCFMR2-8-20W-CC	OPT-OBCFMR2-8-30W-CC†	OPT-OBCFMR2-8-38W-CC†
Rated Power	12W	12W	20W	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		1,800 lm		2,700 lm	3,420 lm
Colour Temperature Range	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	36,000 hrs					

ORDERING INFORMATION

Model No.	Description
OPT-OBCFMR2-6-12W-CC	LED Flush Mount Circular Down Light (CFMR Series) 12 Watt, 210mm complete with Driver, 1.5m power cord and plug
OPT-OBCFMR2-8-12W-CC	LED Flush Mount Circular Down Light (CFMR Series) 12 Watt, 253mm complete with Driver, 1.5m power cord and plug
OPT-OBCFMR2-6-20W-CC	LED Flush Mount Circular Down Light (CFMR Series) 20 Watt, 210mm complete with Driver, 1.5m power cord and plug
OPT-OBCFMR2-8-20W-CC	LED Flush Mount Circular Down Light (CFMR Series) 20 Watt, 253mm complete with Driver, 1.5m power cord and plug
OPT-OBCFMR2-8-30W-CC	LED Flush Mount Circular Down Light (CFMR Series) 30 Watt, 253mm complete with Driver, 1.5m power cord and plug
OPT-OBCFMR2-8-38W-CC	LED Flush Mount Circular Down Light (CFMR Series) 38 Watt, 253mm complete with Driver, 1.5m power cord and plug
OPT-OBCFMR-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 OptiTech International Pty Ltd 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. OptiTech will at all times comply with its obligations pursuant to law including Trade Practices (Australian Consumer Law) Act and Regulations.

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Lighting solutions that don't cost the earth