



OPTITECH™

# LED Down Light

LDC2 SERIES

# Dimmable, uniform

## & energy efficient

OptiTech LED Circular Down Lights are a dimmable, energy efficient alternative for traditional fluorescent down lights.



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

## 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, 36W & 48W

Comes in four popular ceiling cut-out diameters: 125 - 145mm, 145 - 165mm, 165 - 185mm or 205 - 230mm

Australian & New Zealand Standards certification & approval

Compatible with most dimmers

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

## BENEFITS

Longer operating life and significantly reduced maintenance costs

Eligible for energy savings scheme certificates in NSW and Vic.

Reduced energy and maintenance costs

Reliable state-of-the-art technology

A size for most applications

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

Works with most dimmers including both trailing and leading edge phase control dimmers

Safe and compliant for use in Australia & New Zealand

Easy to install and no need for rewiring

A suitable colour temperature for most lighting applications

*Lighting solutions that don't cost the earth*

# OptiTech LED Down Light

LDC SERIES

## SPECIFICATIONS

Model	OPT-OBLDC2 -4-12W	OPT-OBLDC2 -5-12W	OPT-OBLDC2 -5-20W	OPT-OBLDC2 -6-12W	OPT-OBLDC2 -6-20W	OPT-OBLDC2 -6-30W	OPT-OBLDC2 -8-20W	OPT-OBLDC2 -8-24W	OPT-OBLDC2 -8-30W	OPT-OBLDC2 -8-36W	OPT-OBLDC2 -8-48W
Rated Power	12W	12W	20W	12W	20W	30W	20W	24W	30W	36W	48W
Input Power Supply	240V/50Hz										
Power Factor	0.90										
LED Brand	Samsung										
Colour Temperature	3,000°K+ / 4,000°K / 5,500°K										
Colour Rendering Index (CRI)	Ra80										
Beam Angle	15°, 35°, 60°										
Operating Temperature Range	-20°C to 50°C										
Operating Humidity	< 95%										
Ingress Protection Rating	IP20										
Dimmable	Yes										
Power Cord & Plug	Yes										
Adaptor Plate	Optional										

## ORDERING INFORMATION

Model No.	Description
OPT-OBLDC2-4-12W-30	LED Circular Down Light (LDC Series) 12 Watt, Ø155mm (4") complete with Driver, 1.5m power cord, plug & 3000°K LED
OPT-OBLDC2-4-12W-40	<i>Same as above with 4000°K LED</i>
OPT-OBLDC2-4-12W-55	<i>Same as above with 5500°K LED</i>
OPT-OBLDC2-6-15W-30	LED Circular Down Light (LDC Series) 15 Watt, Ø195mm (6") complete with Driver, 1.5m power cord, plug & 3000°K LED
OPT-OBLDC2-6-15W-40	<i>Same as above with 4000°K LED</i>
OPT-OBLDC2-6-15W-55	<i>Same as above with 5500°K LED</i>
OPT-OBLDC2-8-20W-30	LED Circular Down Light (LDC Series) 20 Watt, Ø245mm (8") complete with Driver, 1.5m power cord, plug & 3000°K LED
OPT-OBLDC2-8-20W-40	<i>Same as above with 4000°K LED</i>
OPT-OBLDC2-8-20W-55	<i>Same as above with 5500°K LED</i>
OPT-OBLDC2-8-48W-30	LED Circular Down Light (LDC Series) 48 Watt, Ø245mm (8") complete with Driver, 1.5m power cord, plug & 3000°K LED
OPT-OBLDC2-8-48W-40	<i>Same as above with 4000°K LED</i>
OPT-OBLDC2-8-48W-55	<i>Same as above with 5500°K LED</i>
OPT-OBCFMR-8-ADP-320	Adaptor Plate cut-out 225mm to 310mm (ID Ø215mm OD Ø 320mm)

## ACCESSORY

Adaptor Plate



**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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