

Specifications

	Round Downlight	Square Downlight	Fixed Downlight
Lamp Power	12W	12W	12W
Input Voltage	220-240V	220-240V	220-240V
Luminous Flux (lm)	130lm/3W & 140lm/3W	130lm/3W & 140lm/3W	130lm/3W & 140lm/3W
Output Power	700 mA	700 mA	700 mA
Power Consumption	13.5 W	13.5 W	13.5 W
Colour Temperature	3000 K & 3800 K	3000 K & 3800 K	3000 K & 3800 K
Colour Rendering Index			
Beam Angle	60 Degrees	60 Degrees	60 Degrees
Dimensions	101 dia. x 105 mm	101 x 101 x 105 mm	91 dia. x 105 mm
Cut Out Size	86 mm	86 mm	76 mm
Fitting	Gimble +/-26*	Gimble +/-26*	Fixed
Dimmable	Yes	Yes	Yes
Warranty	3 Years	3 Years	3 Years

Recommended with Leading Edge dimmers

Power Consumption Cost



	LED	Halogen
Time Span (hours)	50,000 hours	50,000 hours
Power Consumption (Wattage)	13.5W	50W
Electricity used over 50,000 hours (KWh)	600 KW	2500 KW
Electricity Cost (\$0.22 per KWh)	\$132.00	\$550.00
Total Cost	\$132.00	\$550.00

Based on the life span of a LED downlight (approx. 50,000 hours), with the current power cost of 22c per KWh. Power saving for each LED downlight = **\$418**. This saving is for power only, and substantial saving will come from not having to replace light bulbs, which could be more than an **additional \$100** over the life of the downlight.

Options

Product Code	Description
LEDDLCH-NW	Downlight Chrome Natural White
LEDDLWH-NW	Downlight White Natural White
LEDDLCH-WW	Downlight Chrome Warm White
LEDDLWH-WW	Downlight White Warm White

Distributed by



Product Code	Description
LEDDLSCH-WW	Chrome Square Downlight Warm White
LEDDLSCH-NW	Chrome Square Downlight Natural White
LEDDLFWH - WW	White Fixed Downlight Warm White
LEDDLFWH - NW	White Fixed Downlight Natural White

LED DOWNLIGHTS

High Efficiency



Independantly Tested and Australian Certified

White Finish or Brush Chrome

Available in Warm White or Natural White Colour

- 12W Lamp
- 50,000 hour Lamp Life
- Dimmable
- Low Heat
- Australian Certified Power Source

Replacement for 50W MR16 Halogen Downlight

www.ekolight.com.au

Now 20% Brighter

Architectural Style LED DOWNLIGHTS

SQUARE



Independantly Tested and
Australian Certified

Brushed Chrome Finish

Available in Warm White or Natural White Colour

Now 20% Brighter

Quality and Reliability LED DOWNLIGHTS

FIXED



White Finish

Available in Warm White or Natural White Colour

A Better Light for Australian Conditions

Superior thermal design give EKOLIGHT Downlights a lower operating temperature of only 40 degrees which contributes significantly to the long life of the downlight and gives confidence when considering installation requirements. Even in extreme Australian conditions this lower operating temperature will mean that the downlights maintain their long life expectancy.

Designed with a standard 86mm hole cut out size the round and square downlights can directly replace most halogen downlights or suit new fit outs. The large wiring terminals have been designed with Australian wiring requirements in mind.

A Leading Light in Efficiency

The EKOLIGHT range of downlights using high quality leading brand LEDs provide more than 50 Lumens per watt making EKOLIGHT a leader in lighting efficiency. Low lamp wattage provides great economy and power savings. Combine this efficiency with a downlight that is Independently tested and certified here in Australia contribute to confidence in a quality, reliable downlight.

Safety

- Low Operating Temperature
- No Mercury
- No UV Radiation
- No Infrared Lighting