

die cut

ENGINEERED FOR FIRE SAFETY FOR YOUR PEACE OF MIND®

Reflector optimised LED

18W LED
= 2 x 18W CFL



Model:
LDL105
Energy
Efficient
Downlight



- Reflector designed to give uniform light spread with no hot spots or demarcation lines in light beam.
- Heat sink technology to ensure optimum light output and life of LED light source.
- Integral Driver for easy installation, no need to mix and match components at your own peril.



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Integral 13W American Manufactured LED

The Superlux LDL105 is comparable to:
The equivalent light output to a
2 x 18watt CFL downlight
or
Superior to the light output of
2 x 50watt halogen reflector lamps.

Cool white colour light 4100K
Lumens = 1680
CRI = 80 Beam angle: 30°



White
Trim Colour



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Manufactured in China exclusively for

Gartner Superlux Ltd
AUCKLAND NEW ZEALAND

Artercraft Superlux Pty Ltd
SYDNEY AUSTRALIA



Technical

BASIC INSTALLATION INSTRUCTIONS

Isolate the electrical supply 230-240V, 50Hz.

1. Minimum cavity depth 280mm
2. When choosing downlight position ensure that MIC=25mm, SCB=50mm, HCB=20mm clearances are adhered to. Ensure there is no less than 25mm ventilated space above the building insulation.
3. Ventilation must not be smaller than 0.1m² per downlight.
4. Cut a 105mm diameter hole in the ceiling keeping the edge of the hole 50mm minimum away from building elements.
5. Connect power supply to connector block, Brown- (L) and Blue- (N), do NOT earth. Ensure that the outer sheath of cable is clamped.
6. Insert the LDL105 into the ceiling by holding back the 2 spring clips and sliding into the ceiling.

Installation

- Class CA135
- Moisture transfer and thermal efficiency
- This unit will run safely with non-combustible building insulation blankets or segments abutted to sides. Please note that covering is not recommended as LED life will be severely affected.
- Can be mounted into timber ceiling.



CAUTION: Recessed Luminaires and their associated equipment may pose a risk of fire or damage to property if not installed and maintained correctly. Refer to AS/NZS 3000 before installation of Recessed luminaires and associated equipment.

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