

# ML-D3

ML-D3 white / warm white with white housing  
ML-D3-S white / warm white with silver housing



## INCLUDED IN THE BOX

1 x LED downlight (driver not included)

## TECHNICAL DETAILS

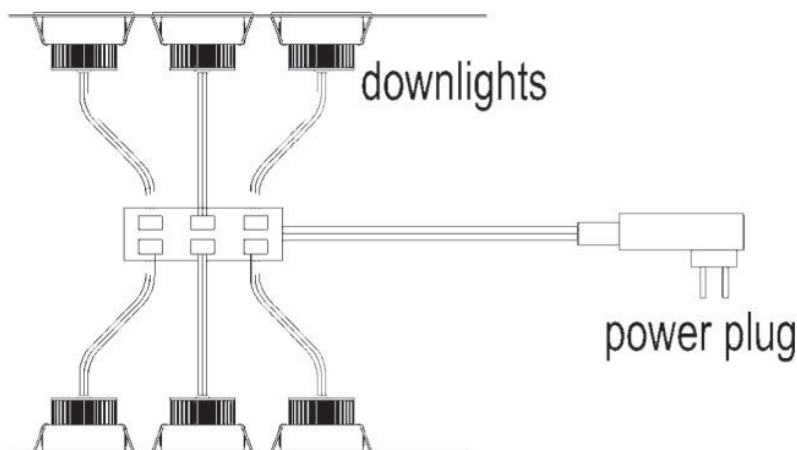
Total power consumed: < 3W\*  
Lumen output: 168lm (W), 150lm (WW)  
Colour temperature: 6000K (W), 3000K (WW)  
IP rating: IP22  
Beam angle: 30 degrees  
Gimble angle: 10 degrees  
Dimmable: No  
Power supply: 12V AC/DC  
Average life: 30,000 hrs\*\*  
Warranty: 4 years  
Diameter 53 mm | Depth 35 mm | Cut-out 45 mm

\* Total power consumed including driver

\*\* Average life calculated on expected average lifespan

## INSTALLATION INSTRUCTIONS

1. Before commencing installation or maintenance, ensure electricity is switched off at the mains
2. Mark and cut out 45 mm hole in ceiling
3. Wire up new LED power supply in accordance with marked terminals
4. It is recommended to use M-Elec driver with installation
5. These lights are for indoor use only.



## PLEASE NOTE

- MUST BE INSTALLED BY LICENCED ELECTRICIAN
- Do not extend low voltage cables from the output of power supply
- All components must not be mechanically stressed
- Be careful not to damage or destroy conductive paths on the circuit board
- Follow all relevant electrical and safety standards (including AS3000)
- Correct electrical polarity must be observed as the wrong polarity may destroy the product and is not covered under warranty
- Damage by corrosion will not be honoured as a material defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture, condensation and other harmful elements.
- These downlights and their accessories (such as drivers/transformers) require a MINIMUM clearance of 25mm from combustible material. M-Elec requires a minimum of 100mm from heat insulation to prevent the fittings and drivers overheating. If these regulations are not followed warranty will be void and all issues are the responsibility of the electrician.
- For further information please visit [www.melec.com.au](http://www.melec.com.au)

