VALO™

24V POWER SUPPLIES

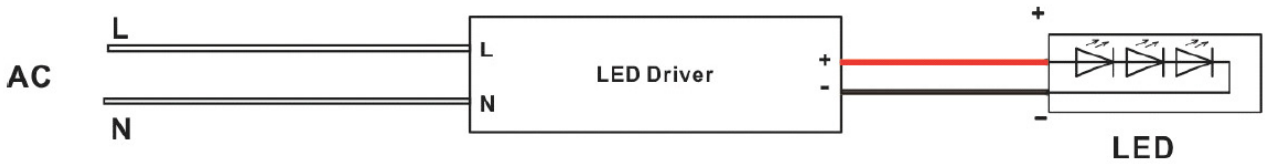
Installation Instructions

BY M-ELEC

WIRING DIAGRAMS

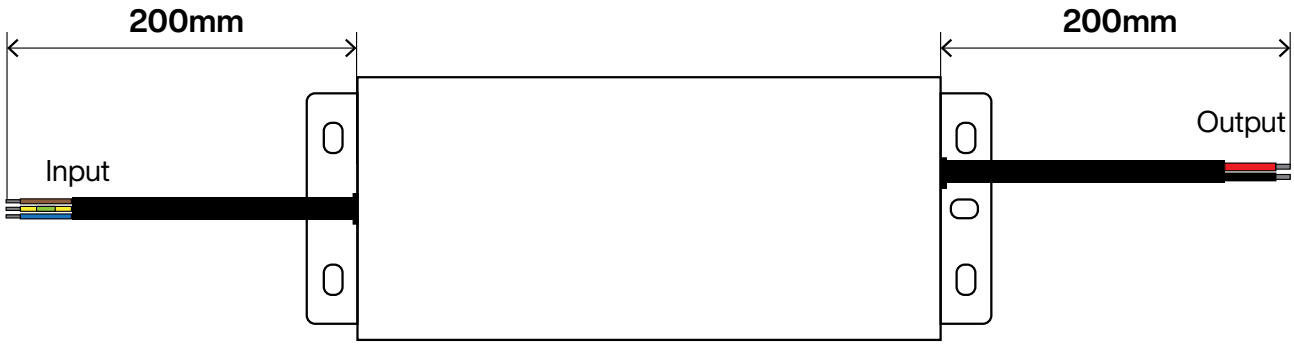
*DO NOT USE 12V LED STRIP WITH 24V POWER SUPPLY
*DO NOT USE 24V LED STRIP WITH 12V POWER SUPPLY

CONSTANT CURRENT INSTALLATION SPECIFICATIONS

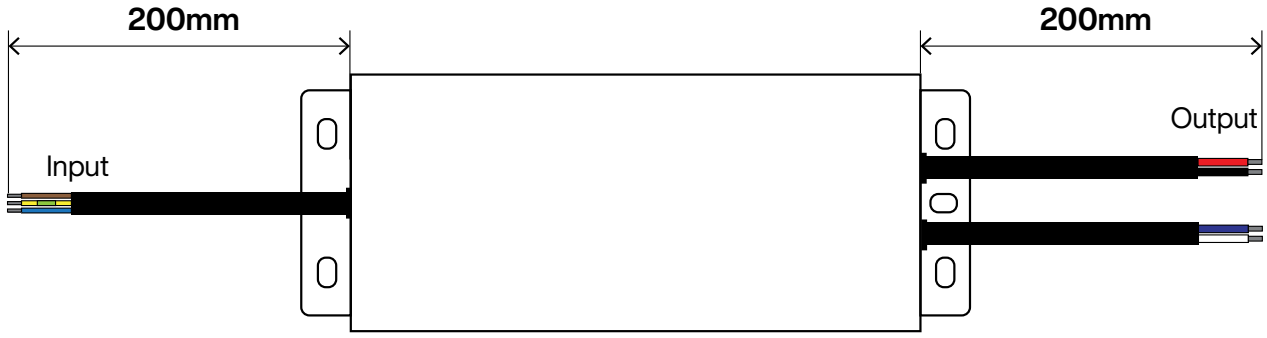


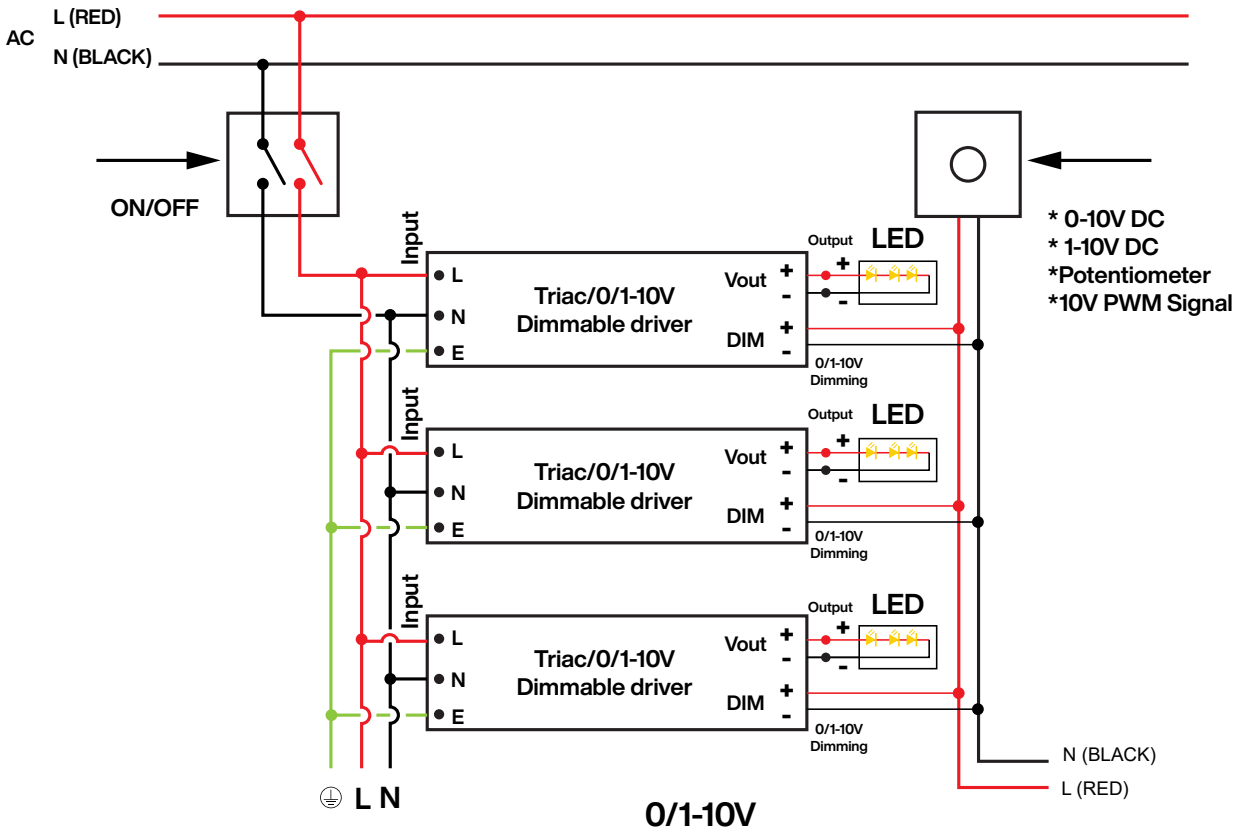
ML-VLPS-C30 / 60 / 100 / 150

ML-VLPS-C200 / 300 / 360

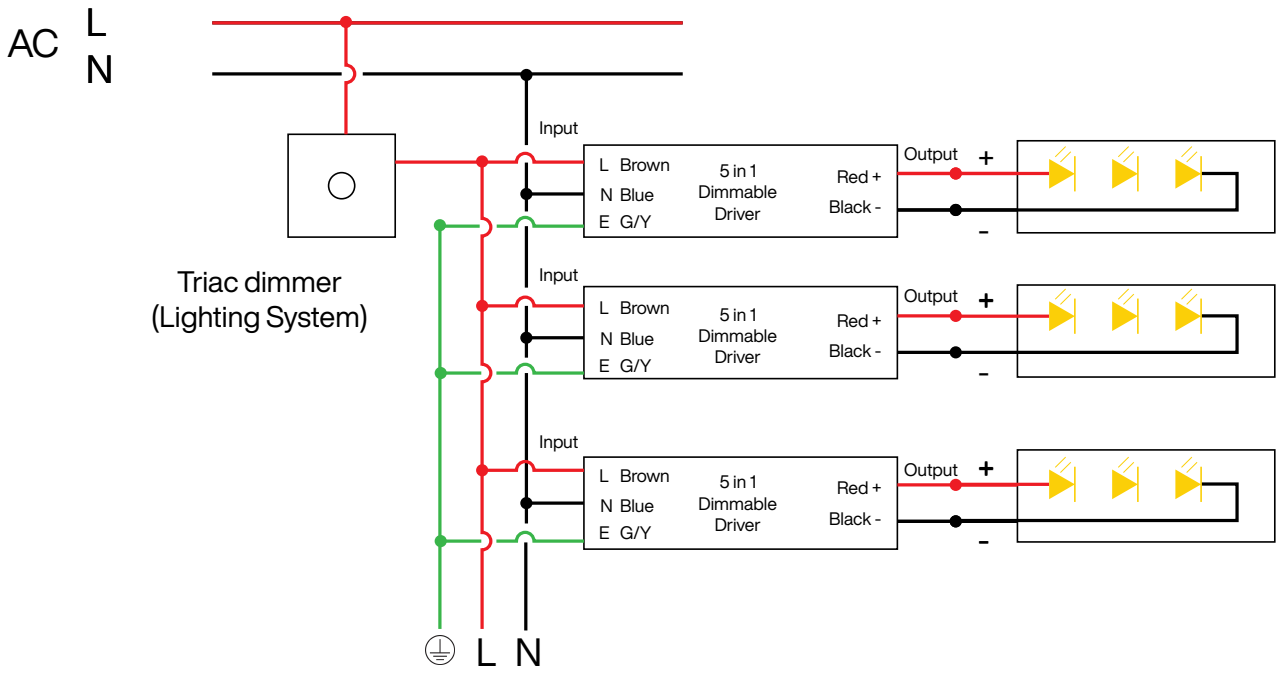


0/1-10V DIMMABLE WIRIING DIAGRAM





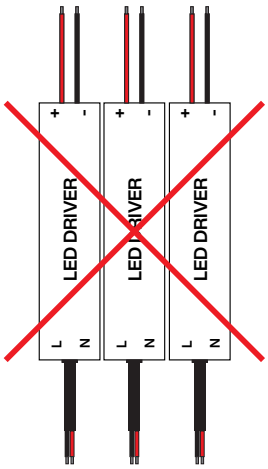
TRIAC DIMMABLE WIRING DIAGRAM



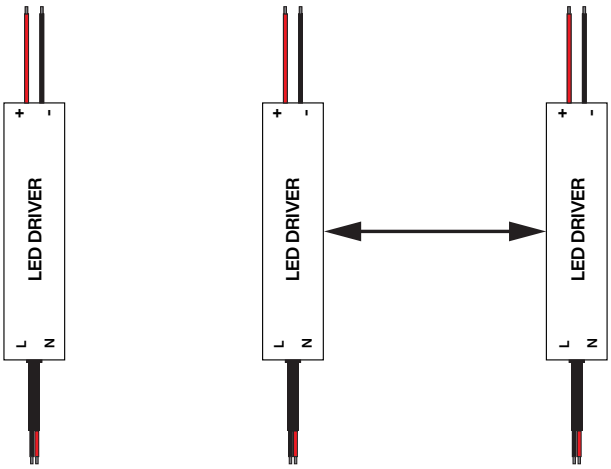
1. The Pulse-Width Modulation (PWM) of output voltage can be adjusted through the input terminal of the AC phase line (L) by connection a phase /Triac dimmer to the lighting system.
2. Works with leading edge and trailing edge TRIAC dimmers.
3. Please try to use dimmers with a power rating of at least 1.5 times as the output power of the driver.

CLEARANCE SPECIFICATIONS

- These power supplies require a minimum clearance of 25mm from all combustible materials to pass Australian standards.
- M-Elec Pty Ltd requires a minimum of 100mm clearance from any heat insulation in order to prevent the fittings and drivers from overheating.
- If these regulations are not followed correctly, the warranty will be void and all resulting issues are wholly the responsibility of the electrician.



Not good for heat emission



When installed in parallel, a minimum distance of 3cm must be placed in between the drivers.

SPARKYS UNITED

FREE ONSITE WARRANTY

At **M-Elec** our goal is to not to just supply electricians with the best products but the best services as well.
Be part of the electrical community today.

Register for free now
sparkysunited.com.au/osw-claim

Free onsite warranty for 3 years.
Includes labour & hire.
In conjunction with your standard product warranty.

We've got your back!

M-ELEC

Version 2