

12W 12V LOW VOLTAGE CONSTANT VOLTAGE LED DRIVERS

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION

Installation should be carried out in accordance with the latest edition of the NEC/IEEE Wiring Regulations. For use with all Favorite Monkey 12V constant voltage LED products. Constant voltage LED Fittings MUST be wired in PARALLEL ensuring correct polarity. Failure to do so can cause permanent luminaire and/or driver failure. PLEASE NOTE: 12V DC Output- correct polarity must be observed in order for the Constant Voltage LED to operate.

INSTALLATION INSTRUCTIONS:

Before commencing installation or maintenance, **ensure electricity is switched off at the mains.**

Keep the LED Driver away from direct sources of heat such as Low Voltage lamps.

Ensure that ALL electrical connections are tight with no loose strands.

This driver can be used with a dimmer on the input 110V AC side. See list below for tested Dimmers.

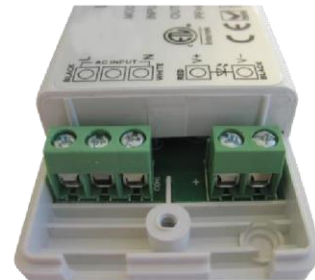
Suitable for direct mounting on or in cabinets or furniture.

Ensure that the Driver is not covered with insulation material and has an air gap of 50mm around the driver.

Connect the mains cable to the mains supply.

Undo the cover screw. AC input is the 3 screw terminal as marked:

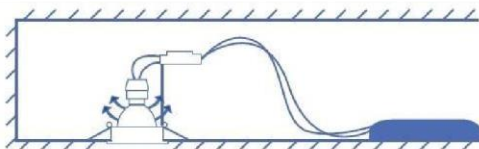
- Live / Hot = BLACK
- Neutral = WHITE
- Earth = Yellow/Green



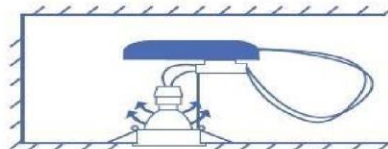
Connect the outputs to the 12V DC LED strip or lamps.

Undo the cover screw. DC output is the 2 screw terminal as marked:

- RED = Positive
- BLACK = Negative



Correct Installation



Incorrect Installation



Compatible Dimmers Note:

- All dimmable drivers will dim from 100% to 5%.
- Dimming performance is optimal at greater than 50% load so choose the right driver: 12W, 26W or 48W. Best Dimmers are 'Incandescent ONLY' followed by 'Incandescent / Halogen'. Avoid 'Universal' or 'LED/CFL'

The below dimmers have been tested to work, but dim performance is dictated by:

- a) The type of Dimmer
- b) The Ratio of Load size to Dimmer max capacity. Best dimming is 50% to 80% Load.

Brand	Part No	Dimmer type	Country
LUTRON	SKYLARK : S-600,S600P,SF-10P,SF-12P-277, MACL153-MH, LGCL-153PLH, LG-600H, DV-600P, CREDENZA TT300, DVF-103P-277	Leading	USA
LEVITON	6615-P, 6633-P, IPL06, 6672	Leading	USA
REV	136231	Leading	GERMANY
BUSCH	6513 U-102	Trailing	EUROPE
EVERFLOURISH	EF700DC	Trailing	GERMANY
JUNG	225 NV DE, 225TMD, 243EX, 244EX	Leading	EUROPE
ROB	L2503G2W	Leading	LRELAND
TCL	A6, M2	Leading	CHINA
CLIPSAL	E3032HD, 32E450UDM, 32E450TM	Trailing	AUSTRALIA
PEHA	434	Leading	GERMANY
LEGRAND	A8051	Leading	FRANCE
MASANO	A6B11	Trailing	AUSTRALIA
BE LICHTREGLER	T39.01, T46		KOREA

FOR ADDITIONAL PARTS OR SERVICE

PLEASE CONTACT US:

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