



# LED60W12VP-02

## CONSTANT VOLTAGE

60W, 5000mA, MLV dimmable, 120 or 277V AC Input

- Wet, Damp, and Dry location



### Ordering Information

Clear Form

Date : \_\_\_\_\_

Project : \_\_\_\_\_

Type : \_\_\_\_\_

Quantity : \_\_\_\_\_

Note : \_\_\_\_\_

### Specifications

LED Driver | Example Code: LED60W12VP-02-B

Product	Enclosure
LED60W12VP-02	B
	B driver enclosure

### Important Notes

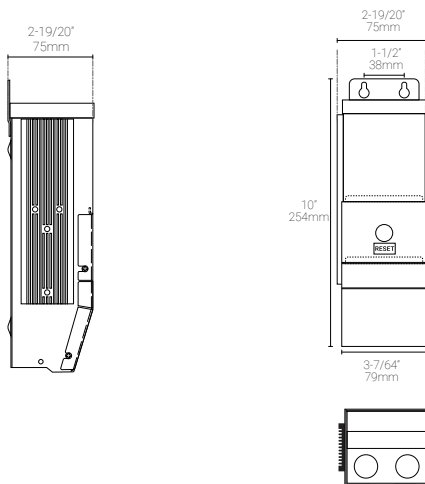
#### Warranty Notes & Disclaimer

MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make improvements and innovations to any of our products. Consult MP Lighting website for further details.

- Do not install on-off switch at the output (load) side of a constant current LED driver as it will damage the fixture(s) and will void the warranty on both driver and fixture(s).
- Fixtures must be wired as per MP Lighting's instruction (series wiring for constant current driver and parallel wiring for constant voltage drivers.) Failures due to improper installation will void warranty.

### Dimensions

Driver (side view)





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### Performance

Input	Output	Efficiency
<b>Voltage:</b> 120V or 277V AC, 60 Hz	<b>Voltage:</b> 12V	<b>Power Factor:</b> 0.8 minimum.
	<b>Current:</b> 5000mA Constant	<b>Typical Efficiency:</b> 72%
	<b>Wattage:</b> 60W maximum	

### Controls

Dimming Protocols	MLV dimming at 120V and 277V. Can be used in both dimming & non-dimming systems. Recommended: CL-style dimmer
Dimming Range	0%~100%

### Recommended Load

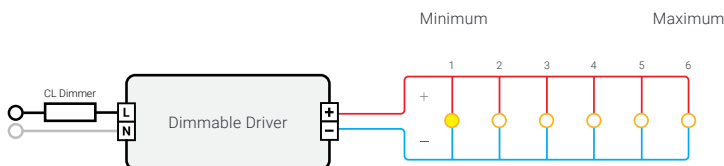
Driver Load	1 to 6 7W or 8W LED fixtures (700mA) wired in parallel.
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### Application

Environments	Wet / Damp / Dry Location approved.
Ambient Temperature	-20°C (-4°F) minimum.
Case Temperature	40°C (104°F) maximum.
Driver Protection	Short Circuit, Overload & Over-voltage protection. Rain tight.
Weight	2829g (6.24lb).
Case Material	Metal

### Wiring Diagram

**Dimming | For use with 1-6 x 7W or 8W LED lighting fixtures (700mA), wired in parallel.**



- 12V DC LED Lighting Fixture