

# LED100W24VP-01

**CONSTANT VOLTAGE**

100W, 5000mA, ELV dimmable, 120V AC Input, 50/60Hz

o Damp, and Dry location



## Ordering Information

Clear Form

|           |       |            |       |
|-----------|-------|------------|-------|
| Date :    | _____ | Quantity : | _____ |
| Project : | _____ | Note :     | _____ |
| Type :    | _____ |            | _____ |

## Specifications

LED Driver | Example Code: LED100W24VP-01-B

| Product               | Enclosure          |
|-----------------------|--------------------|
| <b>LED100W24VP-01</b> | <b>B</b>           |
|                       | B driver enclosure |

## Important Notes

**Warranty Notes & Disclaimer**

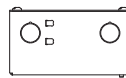
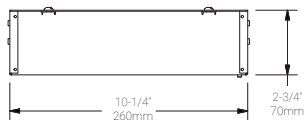
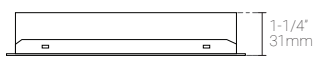
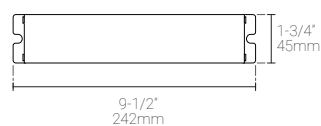
MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make improvements and innovations to any of our products. Consult MP Lighting website for further details.

1. 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).
2. 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

Enclosure



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### Performance

| Input                             | Output                          | Efficiency                        |
|-----------------------------------|---------------------------------|-----------------------------------|
| <b>Voltage:</b> 120V AC, 50/60 Hz | <b>Voltage:</b> 24V DC          | <b>Power Factor:</b> 0.9 minimum. |
|                                   | <b>Current:</b> 5000mA Constant | <b>Typical Efficiency:</b> 80%    |
|                                   | <b>Wattage:</b> 100W maximum    |                                   |

### Controls

|                   |   |
|-------------------|---|
| Dimming Protocols | ELV dimming. Can be used in both dimming & non-dimming systems. |
| Dimming Range     | 4%~100%   |

### Recommended Load

|             |                                 |
|-------------|---------------------------------|
| Driver Load | LED fixtures wired in parallel. |
|-------------|---------------------------------|

### Application

|                     |  |
|---------------------|--|
| Environments        | Damp / Dry Location approved.                      |
| Ambient Temperature | -20°C (-4°F) minimum.                              |
| Case Temperature    | 80°C (176°F) maximum.                              |
| Driver Protection   | Short Circuit, Overload & Over-voltage protection. |
| Weight              | 400g (0.89lb).                                     |
| Case Material       | Aluminum   |

### Wiring Diagram

**Dimming | For use with linear LED lighting fixtures, wired in parallel.**

