MP LIGHTING

LED100W24VZ-01

CONSTANT VOLTAGE
100W, 5000mA, 0-10V dimmable, 120-277V AC Input, 50/60Hz

○ Damp, and Dry location

c(UL)us (UL Class2)

Ordering Information

Clear Form

Date :

Quantity :

Project :

Note :

Type :

Specifications

LED Driver | Example Code: LED100W24VZ-01-B

Product	Enclosure
LED100W24VZ-01	**B**
	B driver enclosure

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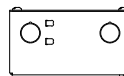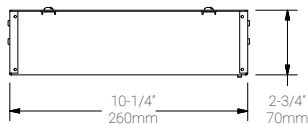
Warranty Notes & Disclaimer
MP Lighting reserves the right, at its sole discretion, at any time and without notice, to make improvements and innovations to any of our products. Consult MP Lighting website for further details.

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

1-3/4"
44mm

9-17/32"
242mm

1-7/32"
31mm

5-1/4"
130mm

10-1/4"
260mm

2-3/4"
70mm

LED100W24VZ-01

CONSTANT VOLTAGE
100W, 5000mA, 0-10V dimmable, 120-277V AC Input, 50/60Hz

○ Damp, and Dry location

c(UL)us (UL Class2)

Performance

Input	Output	Efficiency
Voltage: 120~277V AC, 50/60 Hz	**Voltage:** 24V DC	**Power Factor:** 0.9 minimum.
	Current: 5000mA Constant	**Typical Efficiency:** 80%
	Wattage: 100W maximum	

Controls

Dimming Protocols	0-10V 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.

Minimum and Maximum load depends on wattage of fixtures.

NEU — N
~ VAC — L   Dimmable Driver
0-10V — +
Dimming

LED Linear Fixture