

modaLIGHT[®]

SPECIFICATION

MP89 DRIVER

Specification grade 24v DC 150w LED driver. Universal input 100-277v AC for worldwide use. 0-10v dimmable. Durable steel construction matte black finish. Quality construction by MODA engineers ensures long life. Fully potted. Ergonomic design. Built-in active PFC function. Fully protected from Over Current, Short Circuit and Over Temperature. Cooling by free air convection. IP66. Tested by UL.



OUTPUT

| | |
|-------------------|----------------|
| DC Voltage | 24v |
| Rated Current | 0.625A - 6.25A |
| Rated Power | 150w |
| Efficiency (Typ.) | 91.0% |
| Dimming | 0 - 10v |

INPUT

| | |
|-----------------|-------------------------------------|
| Voltage Range | 100 - 277v AC |
| Frequency Range | 50 / 60 Hz |
| Power Factor | < 0.95 |
| Input Current | 1.40A at 120v AC / 0.60A at 277v AC |

PROTECTION

| | |
|------------------|---|
| Open Current | Yes |
| Short Circuit | Yes |
| Surge Protection | Yes |
| Over Temperature | TC _{case} : Max 194° (90° C) Type: Shutdown Mode (Re-power on to recover) |

STANDARDS & CERTIFICATIONS

| | |
|------------------|--|
| Safety Standards | UL8750, CSA C22.2 No. 107.1 CAN/CSA-C22.2 No. 250.13-12 |
| RoHS | Compliant |
| Class | 1 |
| Warranty | 5 Year Limited Warranty |

Project Name:

Notes:

PHYSICAL

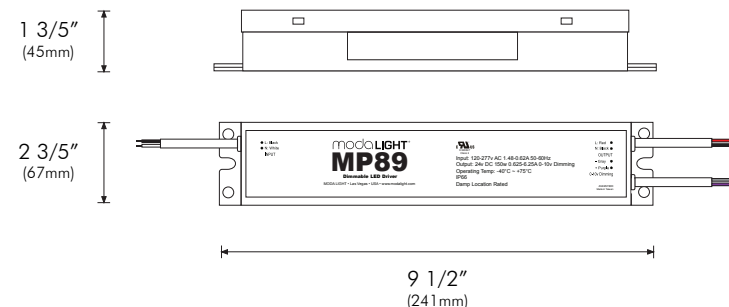
| | |
|--------------------|--|
| Dimensions | Length 9 1/2" (241mm) Width 2 3/5" (67mm) Height 1 3/5" (45mm) |
| Weight | 2.40 lbs (1.08kg) |
| Construction | Steel Construction, Fully Potted |
| Thermal Management | Free Air Convection |

ENVIRONMENT

| | |
|--------------------|--------------------------------------|
| Location | Wet Location Rated IP66 |
| Operation Temp. | - 40° F ~ 167° F (- 40° C ~ 75° C) |
| Operation Humidity | 0% ~ 100% |
| Storage Temp. | - 40° F ~ 176° F (- 40° C ~ 80° C) |
| Storage Humidity | 0% ~ 90% RH |

Note: With constant development of LED technology please refer to our website for current technical data

DIMENSIONS



MODA TECHNOLOGY

modaDRIVER™

STANDARDS & CERTIFICATIONS



Due to continuous improvements and innovations, specifications may change without notice. Please refer to our website for current technical data. These figures are provided as a guideline only and may vary with differing power supplies and installations. All rights reserved. E&OE.

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