### MP88 DRIVER

# MOCO LIGHT \*

Specification grade 12V 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.

## 

#### PHYSICAL

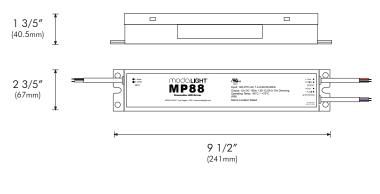
Dimensions	Length 9 1/2″ (241mm) Width 2 3/5″ (67mm) Height 1 3/5″ (40.5mm)
Weight	2.40 lbs (1.08kg)
Construction	Steel Construction, Fully Potted
Thermal Management	Free Air Convection

#### **ENVIRONMENT**

Location	Wet Location Rated IP66 *Driver and exposed wires must be housed in enclosure.
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**

moda**driver**™

#### **STANDARDS & CERTIFICATIONS**



#### OUTPUT

DC Voltage	12V
Rated Current	1.25A - 12.5A
Rated Power	150W
Efficiency (Typ.)	90.0%
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	TCase: 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: