

modaLIGHT[®]

SPECIFICATION

MPND96 DRIVER

Class 2 specification grade 24V DC 96W LED driver. Universal input 120-277V AC for worldwide use. Non-dimmable - suitable for use with DMX controls. Durable steel construction matte black finish. Integrated junction boxes with multiple 7/8" knock-outs. Ergonomic design. Built-in active PFC function. Fully protected from Over Current, Short Circuit and Over Temperature. Cooling by free air convection. IP66. UL Listed and UL2043 Plenum rated.



OUTPUT

DC Voltage	24V
Rated Current	4.1A
Rated Power	96W
Efficiency (Typ.)	84.0%
Dimming	On/Off only

INPUT

Voltage Range	120 - 277V AC
Frequency Range	50 / 60 Hz
Power Factor	< 0.95
Input Current	0.96A Max

PROTECTION

Open Current	Yes
Short Circuit	Yes
Surge Protection	Yes
Over Temperature	TCase: Max 176° (80° C) Type: Hiccup Mode

STANDARDS & CERTIFICATIONS

Safety Standards	UL8750, UL2043 Plenum Rated
RoHS	Compliant
Inrush Current	5A Max@120VAC 30A Max@277VAC
Class	2 single channel
Warranty	5 Year Limited Warranty

Project Name:

Notes:

PHYSICAL

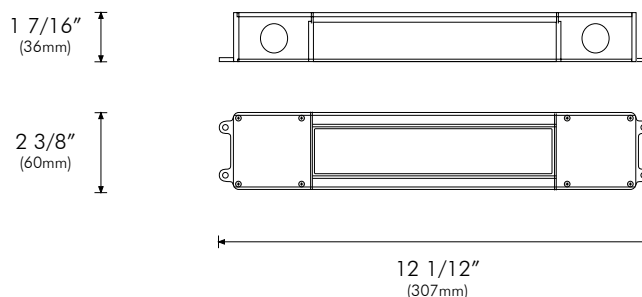
Dimensions	Length 12 1/12" (307mm) Width 2 3/8" (60mm) Height 1 7/16" (36mm)
Weight	1.7 lbs (771g)
Construction	Steel Construction, Fully Potted
Audible Noise	<24dB Class A

ENVIRONMENT

Location	Wet Location Rated IP66 *Driver and exposed wires must be housed in a wet location rated enclosure.
Operation Temp.	- 13° F ~ 104° F (- 25° C ~ 40° C)
Operation Humidity	20% ~ 95% RH Non Condensing
Storage Temp.	- 40° F ~ 185° F (- 40° C ~ 85° C)
Storage Humidity	10% ~ 90% RH

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

DIMENSIONS



STANDARDS & CERTIFICATIONS



ORDERING SKU: MPND96