

Project Name: _____ SKU: _____

MODA Contact: _____ E-Mail: _____

Type: _____ PO#: _____ Quantity: _____

Notes: _____

96W Class 2 LED Driver providing 24V DC constant voltage output with MLV forward-phase and ELV reverse-phase dimming compatibility. Supports universal 120–277V AC input and smooth, flicker-free dimming down to 1%. Features durable steel construction, integrated junction boxes, active PFC, over current/short circuit/over temperature protection, IP66 rating, and UL Listed/UL 2043 Plenum Rated certification for reliable commercial and architectural lighting applications.



PHYSICAL

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

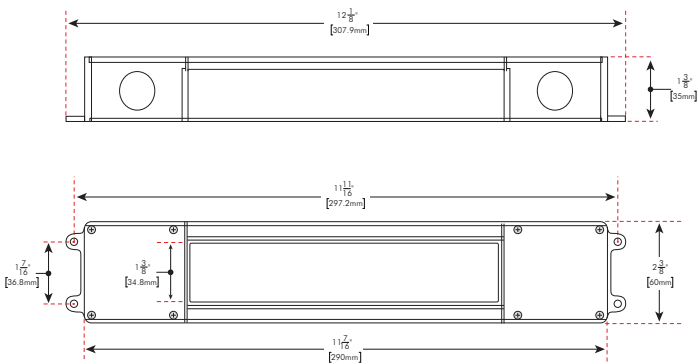
ENVIRONMENT

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

PROTECTION

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

DIMENSIONS



OUTPUT

DC Voltage	24V Constant Voltage
Rated Current	4.1A
Rated Power	96W
Efficiency (Typ.)	>86% Max
Dimming	Phase cut dimming down to 1% with both Forward Phase (leading edge) (MLV) and Reverse Phase (trailing edge) (ELV) dimmers

INPUT

Voltage Range	120 - 277V AC
Frequency Range	50 / 60 Hz
Power Factor	120VAC, >0.95 / 277VAC, >0.90
Input Current	0.98A Max

STANDARDS & CERTIFICATIONS

Certification	UL8750, UL2043 Plenum Rated. CE & RoHS Compliant.
Class	2 single channel
Warranty	5 Year Limited Warranty



ORDERING SKU

DESCRIPTION	ORDERING SKU
MODA 100-277V 96W Class 2 MLV (Forward Phase) & ELV (Reverse Phase) Control 24V DC Constant Voltage IP66 LED Driver with Junction Boxes UL8750, UL2043 Plenum Rated	MPMLVELV96