



# SMT-024-288VTD52JV2

24V Constant Voltage 288W Driver 5-in-1 Dimmable

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

## DESCRIPTION

24V 288W class 2 power supply with built-in wiring compartments for line and low voltage connections  
 5-in-1 forward and reverse phase dimming:  
 TRIAC / ELV / MLV, 0-10V, 1-10V, Potentiometer, 10V PWM

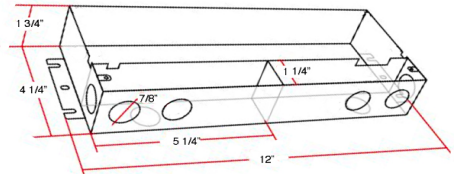
## FEATURES & BENEFITS

- 120V - 277V AC input
- Built-in power factor correction, PF > 0.98
- Protections:  
 short circuit, over-voltage, over-heat, over-load
- Multiple knock-outs for easy wiring
- Minimum / Maximum Load: 3 x 9.6W / 3 x 96W
- 0.5 second start time

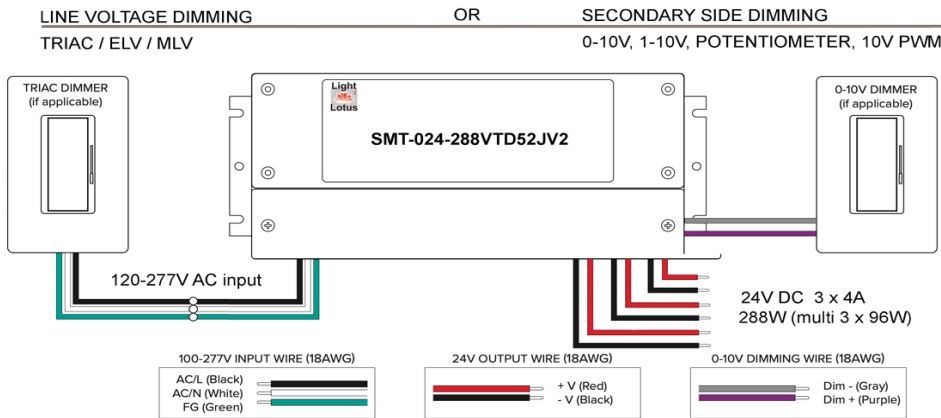
| SPECIFICATION       |                                    |
|---------------------|------------------------------------|
| Applications        | LED Tape, 24V Ceiling Fixtures     |
| Power               | 3 x 96 W                           |
| Input               | 120V - 277 V AC                    |
| Output V / A        | 24V DC 3 x 4 A                     |
| Dimmability         | TRIAC, 0-10V, 1-10V, Pot., 10V PWM |
| Approved Location   | Dry, Damp & Wet Locations          |
| Wiring Volume       | 11 cu in per chamber               |
| Ambient Temperature | -40°F (-40°C) to +140°F (+60°C)    |
| Warranty            | 7 Year                             |
| Certification       | c UL us                            |

## DIMENSIONS:

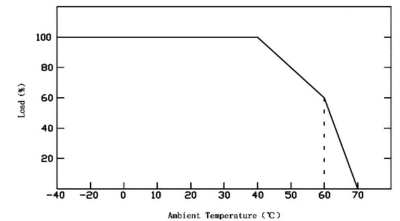
12" x 4 1/4" x 1 3/4"



## WIRING DIAGRAMS



## Derating Curve - load accordingly



## ORDERING GUIDE SMT-024-288VTD52JV2

## COMPLIANCE

Class 2, Type HL, FCC



## WARNING:

Do not exceed ambient temperature range from -40°F (-40°C) to +140°F (+60°C). Please mount in a shaded area or when mounted indoors install in a well-ventilated area. Failure to follow these instructions could lead to overheating, short life and void the warranty.

Lotus LED Lights USA

[www.LotusLEDLights.com](http://www.LotusLEDLights.com)

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