

SMT-024-288VTD52JV2

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



Project:	
_ocation:	
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

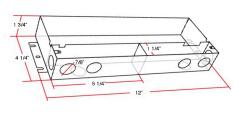
Minimum / Maximum Load: 3 x 9.6W / 3 x 96W

0.5 second start time

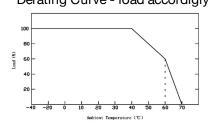
SPECIFICATION					
Applications	LED Tape, 24V Ceiling Fixtures				
Power	3 x 96 W				
Input	120V - 277 V AC				
Output V / A	24V DC 3 x 4 A				
Dimmability	TRIAC, 0-10V, 1-10V, Pot., 10V PWM				
Approved Location	Dry, Damp & Wet Locations				
Wiring Volume	11 cu in per chamber				
Ambient Temperature	-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"



Derating Curve - load accordigly



WIRING DIAGRAMS

LINE VOLTAG	E DIMMING	OR :	SECONDARY	SIDE DIMMING
TRIAC / ELV /	MLV	(0-10V, 1-10V,	POTENTIOMETER, 10V PWM
TRIAC DIMMER (if applicable)	© Light Lotus SMT	Г-024-288VTD52JV2	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	O-10V DIMMER (if applicable)
120-2	77V AC input			24V DC 3 x 4A 288W (multi 3 x 96W)
	100-277V INPUT WIRE (18AWG)	24V OUTPUT WIRE (184	WG)	0-10V DIMMING WIRE (18AWG)
	AC/L (Black) AC/N (White) FG (Green)	+ V (F		Dim - (Gray) Dim + (Purple)

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

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