PS-DALI2-WD-D-96-24 | DALI-2 Warm Dimming Power Supply

Features

- Class 2 DALI controlled LED Driver features eldoLED's LINEARdrive
- Configurable warm dimming DALI driver rated at 96 watts
- Factory Programmed to deliver 18K-27K warm dim effect when pairing with 18K-30K tunable white LED
- DALI2-DT6 Dim-to-Warm functionality with 3-wire tunable white LED
- DALI-2 Compatible
- Suitable For Damp Location
- 5 year Warranty

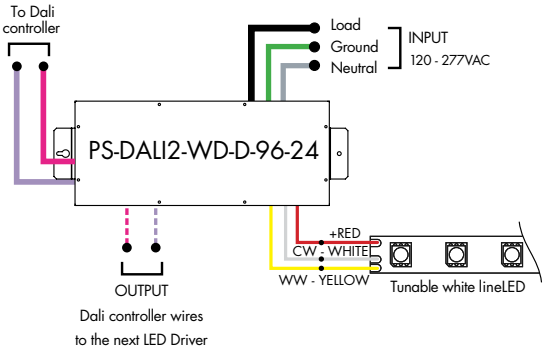
c UL us LISTED | TITLE 24 JA8 COMPLIANT | PLENUM FOR SUCH USE IN ACCORDANCE WITH UL2043 | CLASS 2 TYPE HL | Declare.

Technical Information

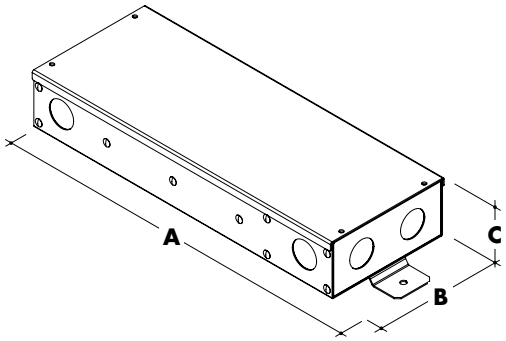
	MODEL	PS-DALI2-WD-D-96-24
ELECTRICAL	Voltage/Frequency	120-277V AC @ 50/60Hz
	Inrush Current	100A @ 277V
	Power Factor	> 0.94 @ 120~277V*
	Efficiency	0.90 @ 120V 0.92 @ 277V
	Driver Heat Dissipation	36.39 BTU/hr @ 120V* 28.48 BTU/hr @ 277V*
	Max Input Current	1.00A @ 120V 0.44A @ 277V
	Max Output Power	96W
	Max Output Current	4.0A
	Output Voltage	24V DC
	Total Harmonic Distortion	< 20%*
	Start Up Time	< 0.5S*
	Minimum Load	10%
	Dimming (DALI)	0.1% - 100%
RATING	Environment	Damp IP40
	Compliance	UL 8750
	Ambient Operating Temperature Range	- 20 to 50°C
DIMENSIONS	Length A	14.40"
	Width B	5.20"
	Height C	2.60"
Net. Weight		3.8 lbs

*At max load

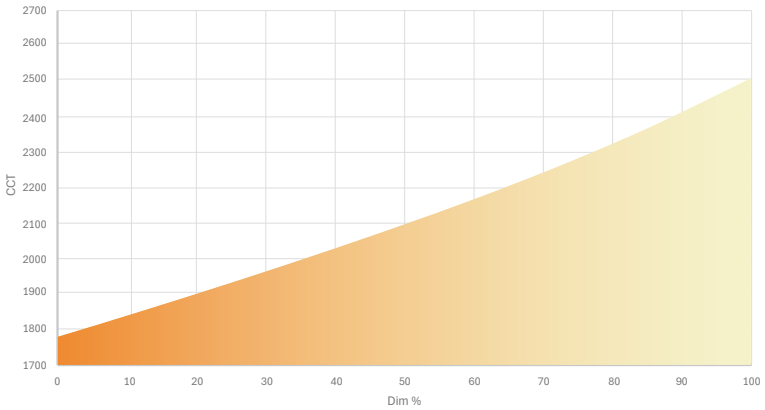
General Wiring Diagram



Dimensions



Warm Dim Curve



Ordering Code

MODEL		INPUT CONTROL		ENVIRONMENT		WATTAGE		OUTPUT
	–		–		–		–	
PS - Power Supply, 120-277VAC		DALI2-WD - DALI2 DT6 Warm Dim (0.1%)		D - Dry		96 - 96 Watts		24 - 24 VDC