

Date Project

Notes

24V NON-DIMMING UL LISTED ELECTRONIC DRIVERS

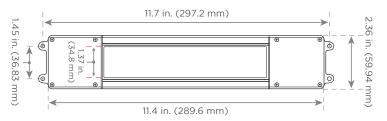
These Constant Voltage Class 2 LED Drivers are UL Listed. The UL Listed type enclosure has a built-in junction box on both the input and output. These drivers are IP65 rated and are suitable for both indoor and outdoor installations. With universal input voltage ranging from 120 to 277VAC, the DRVW2430, DRVW2460 and DRVW2496 drivers are designed for commercial, industrial and residential applications.

- UL Listed enclosure with built-in junction boxes
- · Universal input voltage
- IP65 for indoor and outdoor use, UL 8750 Approved
- · Class 2, Class P
- Short Circuit and Overtemperature protection with auto-reset
- Overload Protection CC Mode
- 5-year warranty









ORDERING GUIDE

Category	Voltage	Wattage
DRVW	24	
DRVW - Waterproof Driver	24 - 24 V	30 - 30W
		60 - 60W
		96 - 96W

SPECIFICATIONS

	DRVW2430	DRVW2460	DRVW2496		
Output Voltage	24V DC	24VDC	24VDC		
Max Output Current	1.3A	2.6A	4.1A		
Input Voltage Range	120 - 277VAC	120 - 277VAC	120 - 277VAC		
Input Frequency	50 / 60Hz	50 / 60Hz	50 / 60Hz		
Efficiency	> 81% Max	> 87% Max	> 87% Max		
Max Input Current	0.96A	0.96A	0.96A		
Expected Life Time	50,000 Hours (> 149°F/65°C) Tc	50,000 Hours (> 149°F/65°C) Tc	50,000 Hours (> 149°F/65°C) Tc		
Operating Temperature	-13° F to 104°F (-25°C to 40°C)	-13° F to 104°F (-25°C to 40°C)	-13° F to 104°F (-25°C to 40°C)		
Dimensions (L x W x H)	12.1 x 2.36 x 1.4 in. (307.34 x 60 x 35.6 mm)				

MAXIMUM WIRE LENGTH FROM DRIVER TO LED AT FULL LOAD								
Wattages	30 W		60 W		96 W			
Wire Gauge	Feet	Meters	Feet	Meters	Feet	Meters		
24 AWG / 0.20 mm ²	19.88	6.061	9.94	3.030	6.21	1.894		
22 AWG / 0.33 mm ²	33.64	10.256	16.82	5.128	10.51	3.205		
20 AWG / 0.52 mm ²	51.45	15.686	25.73	7.843	16.08	4.902		
18 AWG / 0.82 mm ²	83.30	25.397	41.65	12.698	26.03	7.937		
16 AWG / 1.31 mm ²	134.56	41.026	67.28	20.513	42.05	12.821		
14 AWG / 2.08 mm ²	213.33	65.041	106.67	32.520	66.67	20.325		
12 AWG / 3.31 mm ²	336.41	102.564	168.21	51.282	105.13	32.051		
10 AWG / 5.26 mm ²	530.10	161.616	265.05	80.808	165.66	50.505		
8 AWG / 8.37 mm ²	833.02	253.968	416.51	126.984	260.32	79.365		

NOTE: Calculations include a standard 10% buffer

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