



Date _____ Project _____

Notes _____

ELV/MLV DIMMABLE DRIVER

Dimmable via ELV, MLV, CL, Incandescent and other forward and reverse phase dimmers.

- 24V DC
- 100-130V AC
- IP67 Wet Location Rated
- 60, 96, 150, and 200 W models
- High Efficiency
- Class 2 output available (60 W and 96 W)
- These drivers are ETL listed components. Your city's electrical codes may require a UL or ETL Listed component, both of which this product satisfies. Use our ETL Listed drivers if your code requires use of such a power supply. Consult an electrical engineer or licensed contractor for clarification.



Applications:

Commercial	Hospitality	Residential
Entertainment	Museums	Retail
Healthcare	Public Spaces	



IP67

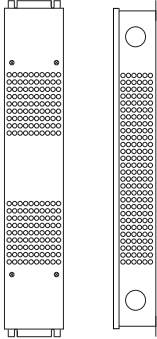
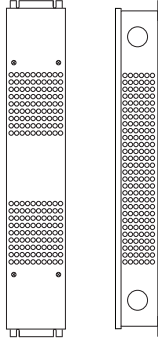


5-Day QuickShip Program

ORDERING GUIDE

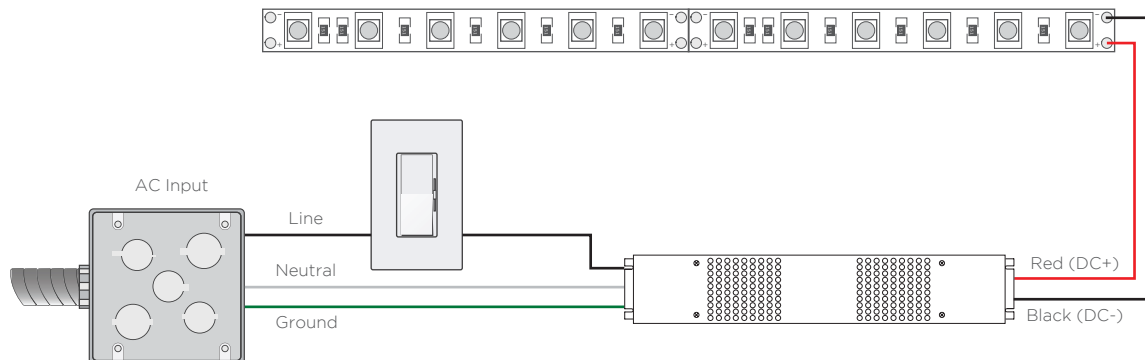
Category	Waterproof	Wattage
DRV	W	
DRV - 24 V Driver	W - Waterproof	2460ELV - 60 W 2496ELV - 96 W 24150ELV - 150 W 24200ELV - 200 W

SPECIFICATIONS

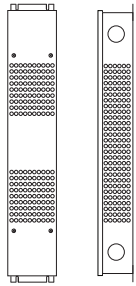
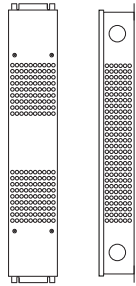
	60W	96W
		
Output Voltage (DC)	24 V	24 V
Rated Current	2.5 A	4.0 A
Rated Power	60 W	96 W
Input Voltage Range (VAC)	100 - 130	100 - 130
Input Current	0.76 A	1.5A
Frequency Range	50 / 60 Hz	50 / 60 Hz
Efficiency	85%	85%
Power Factor	> 0.90	> 0.90
Withstand Voltage	1500 V AC	1500 V AC
Ambient Temperature Range	-40° F to 140° F (-40° C to 60° C)	-40° F to 140° F (-40° C to 60° C)
Protection	Short circuit and overload	Short circuit and overload
IP Rating	IP67	IP67
Safety Standards	Conforms to UL STD. 1310, Certified to CSA STD. C22.2 No. 223, ETL listed	Conforms to UL STD. 1310, Certified to CSA STD. C22.2 No. 223, ETL listed
Dimensions	2.24 in x 3.03 in x 13.15 in (L x W x H) (56.9 mm x 77 mm x 334 mm)	2.24 in x 3.03 in x 14.3 in (L x W x H) (56.9 mm x 77 mm x 363.2 mm)
Weight	3.5 lbs / 1.59 kg	3.7 lbs / 1.68 kg

* Mount with at least 10" of free flow air space around it

WIRING DIAGRAM

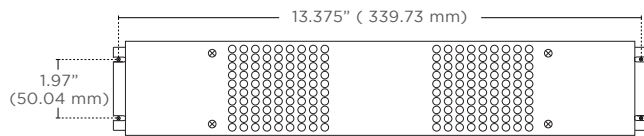


SPECIFICATIONS

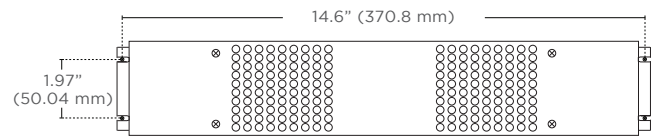
	150W	200W
		
Output Voltage (DC)	24 V	24 V
Rated Current	6.2 A	8.3 A
Rated Power	150 W	200 W
Input Voltage Range (VAC)	100 - 130	100 - 130
Input Current	2.2 A	3.2 A
Frequency Range	50 / 60 Hz	50 / 60 Hz
Efficiency	85%	85%
Power Factor	> 0.90	> 0.90
Withstand Voltage	1500 V AC	1500 V AC
Temperature Range	-40° F to 140° F (-40° C to 60° C)	-40° F to 140° F (-40° C to 60° C)
Protection	Short circuit and overload	Short circuit and overload
IP Rating	IP67	IP67
Safety Standards	Conforms to UL STD. 1012 Certified to CSA STD. C22.2 No. 107.1, ETL listed	Conforms to UL STD. 1012 Certified to CSA STD. C22.2 No. 107.1, ETL listed
Dimensions	2.24 in x 3.03 in x 14.3 in (L x W x H) (56.9 mm x 77 mm x 363.2 mm)	2.24 in x 3.03 in x 14.3 in (L x W x H) (56.9 mm x 77 mm x 363.2 mm)
Weight	5 lbs / 2.27 kg	5 lbs . 2.27 kg

* Mount with at least 10" of free flow air space around it

DISTANCES BETWEEN MOUNTING SCREWS (60 W)



DISTANCES BETWEEN MOUNTING SCREWS (96, 150, 200 W)



DRIVER AND RIBBONLYTE AT FULL LOAD

Wattages Wire Gauge	60		96 + 100		150		200	
	Feet	Meters	Feet	Meters	Feet	Meters	Feet	Meters
24 AWG	9	2.74	5.5	1.68	3.75	1.14	2.75	0.84
22 AWG	14	4.27	9	2.74	5.75	1.75	4.5	1.37
20 AWG	23	7.01	14	4.27	9	2.74	7	2.13
18 AWG	37	11.28	23	7.01	15	4.57	11	3.35
16 AWG	60	18.29	37	11.28	24	7.32	18	5.49
14 AWG	95	28.96	59	17.99	38	11.59	28	8.54
12 AWG	151	46.04	94	28.66	60	18.29	45	13.72
10 AWG	240	73.17	150	45.73	96	29.27	72	21.95
8 AWG	381	116.16	239	72.87	153	46.65	115	35.06