



Date _____ Project _____

Notes _____

0-10V DIMMABLE 96W WATERPROOF DRIVER

This Constant Voltage Class 2 LED Driver is UL Listed. The UL Listed type enclosure has a built-in junction box on both the input and output. This driver is IP65 rated and is suitable for both indoor and outdoor installations. With universal input voltage ranging from 120 to 277VAC, DRVW2496-10 driver is designed for commercial, industrial and residential applications. The 0-10V dimming on DRVW2496-10 delivers smooth, flicker-free linear dimming down to 1% with most LED's and a wide variety of compatible dimmers.



- UL Listed Enclosure - With Built-In Junction Boxes
- Universal Input Voltage
- 0-10V Dimmable - Flicker Free Down to 1%
- IP65 - For Both Indoor and Outdoor Use, UL 8750 Approved
- Class 2, Class P
- Auto-Reset Protection for Short Circuit and Over-Temperature
- Over Load Protection - CC Mode
- 5-year warranty

Applications:

Commercial Hospitality Residential
 Entertainment Museums Retail
 Healthcare Public Spaces



SPECIFICATIONS / COMPATIBLE 0-10 DIMMER LIST

DRVW2496-10			
Compatible Dimming	0-10V	DIMMING	PART NUMBER
Output Voltage (DC)	24 V	LUTRON	Diva-DVTV
Max Output Current	4 A	LUTRON	Nova T - NFTV
Input Voltage Range (VAC)	120 - 277VAC	LUTRON	Nova T - NTFTV
Input Frequency	50 / 60Hz	LEVITON	illumatech - IP7
Efficiency (Typ.)	87%	WATT STOPPER	DCLV1
Max Input Current	0.96 A	LIGHTOLIER CONTROLS	ZP600FAM120
Expected Life Time	50,000 Hours (< 65° C)	PHILLIPS	Sunrise - SR120OZTUNV
Operating Temperature	-13° F to 104° F (-25° C to 40° C)		
Safety Standards	UL 8750 Approved, UL Listed Enclosure		
Dimensions	11.4 in (290.5 mm) x 2.36 in (59.9 mm) x 1.4 in (35 mm) (L x W x H)		

ORDERING GUIDE

Category	Voltage	Wattage	Dimming Option
DRVW	24	96	-10
DRVW - Waterproof Driver	24 - 24 V	96 - 96W	-10 - 0-10V

MAXIMUM DISTANCE FROM DRIVER TO LED AT FULL LOAD

96 + 100 W

Wire Gauge	Feet	Meters
24 AWG / 0.25 mm ²	5.5	1.68
22 AWG / 0.34 mm ²	9	2.74
20 AWG / 0.5 mm ²	14	4.27
18 AWG / 0.75 mm ²	23	7.01
16 AWG / 15 mm ²	37	11.28
14 AWG / 2.5 mm ²	59	17.99
12 AWG / 4 mm ²	94	28.66
10 AWG / 6 mm ²	150	45.73
8 AWG / 10 mm ²	239	72.87

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WIRING DIAGRAM

