

### 96W DIMMABLE DALI-2 DT8 D4I 2 CHANNEL DRIVER

This UL Listed constant voltage Class 2 intelligent LED driver provides high efficiency and great heat dissipation with dimmable 24V output. The driver features an enclosure with isolated wire connections and a NEMA 4x rating. With 120-277V AC input voltage, it is suitable for Variable White (tunable) fixtures in commercial, industrial and residential applications.

- DALI-2 Type 8
- Constant voltage dimmable driver
- For use with Variable White (tunable) fixtures
- High efficiency and high power factor
- Short circuit, overtemperature and overload protection
- IP67, NEMA 4x and UL wet location
- 6-year warranty



### SPECIFICATIONS

Driver Type	Constant Voltage	Dimming Output Type	PWM
Rated Input Voltage Range	120-277V AC	Dimming Input Type	DALI-2 DT8 D4I
Input Frequency	47-63Hz	Ambient Operating Temperature	-40 to 158°F (-40 to 70°C)
Input Current (Max.)	1.2A	Storage Temperature	-40 to 176°F (-40 to 80°C)
THD	≤10%@120V AC; ≤10%@230V AC; ≤15%@277V AC	Max Relative Humidity	20-95% RH
Power Factor	PF≥0.99@120V AC; PF≥0.98@230V AC; PF≥0.98@230V AC	Overvoltage Protection	Yes
Output Power	96W	Short Circuit Protection	Yes
Output Voltage	24V (24-26V)	Over Temperature Protection	Yes
Output Current	3.9A	UL Standards	UL 8750 + UL 1310
Efficiency @ Full Load	87%@120V AC; 89%@230/277V AC	Environmental Rating	UL wet location and NEMA 4x rated
		EMI Compliance	FCC Part 15 CLASS B
		Warranty	6 years

### ORDERING GUIDE

Category	Voltage	Wattage	Dimming Option	Number of Channels
DRVW	24	96	DALI	2CH
DRVW - Waterproof Driver	24 - 24V DC Output	96 - 96W	DALI - DALI-2 DT8 D4I Dimmable	2CH - 2 Channel

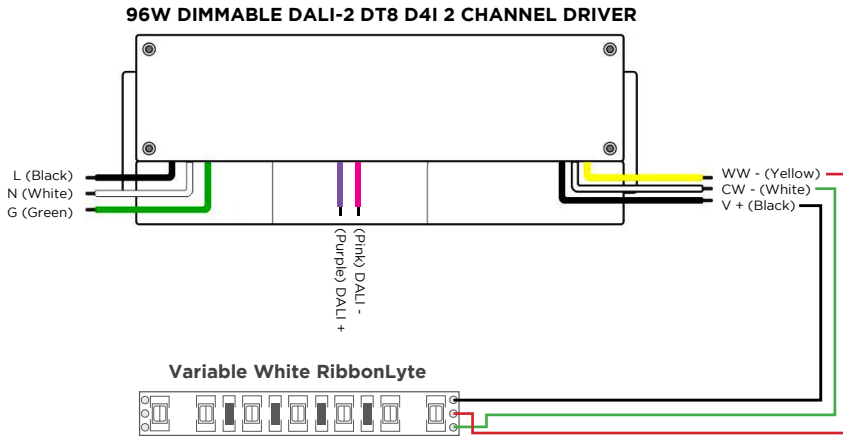
#### MAXIMUM DISTANCE FROM DRIVER TO LED AT FULL LOAD

96 W

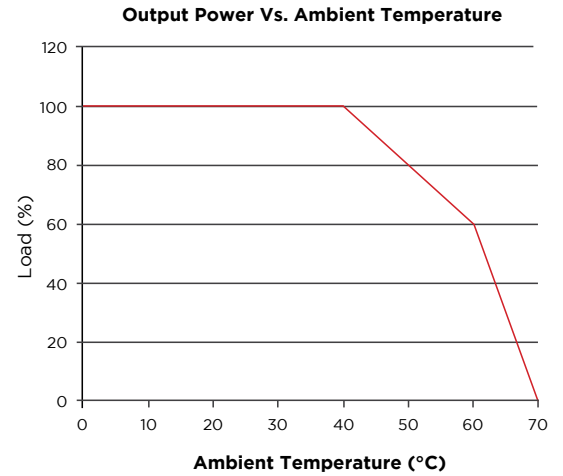
Wire Gauge	Feet	Meters
24 AWG / 0.25 mm <sup>2</sup>	5.5	1.68
22 AWG / 0.34 mm <sup>2</sup>	9	2.74
20 AWG / 0.5 mm <sup>2</sup>	14	4.27
18 AWG / 0.75 mm <sup>2</sup>	23	7.01
16 AWG / 15 mm <sup>2</sup>	37	11.28
14 AWG / 2.5 mm <sup>2</sup>	59	17.99
12 AWG / 4 mm <sup>2</sup>	94	28.66
10 AWG / 6 mm <sup>2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

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WIRING DIAGRAM



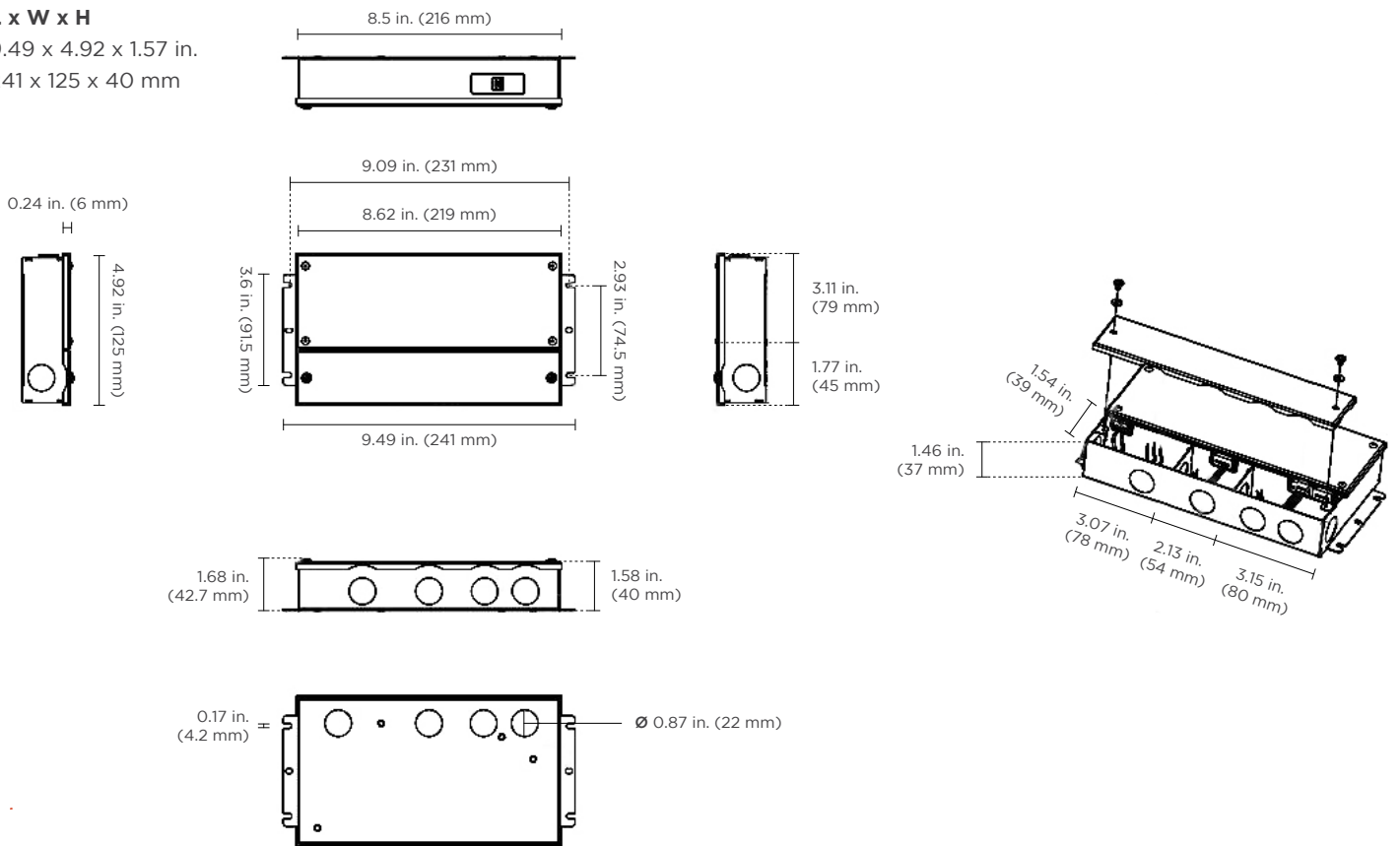
DERATING CURVE



DIMENSIONS

L x W x H

9.49 x 4.92 x 1.57 in.  
241 x 125 x 40 mm



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