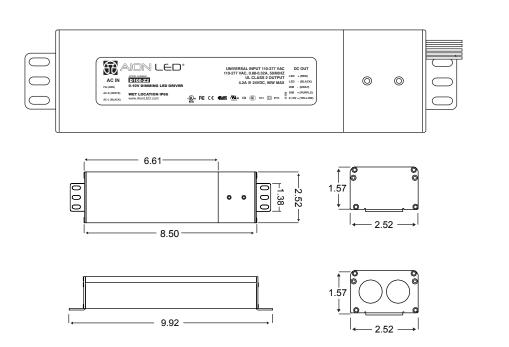


## D100-Z2 100W 0-10V DRIVER



0-10V Dimming\* LED Driver Sinking and Sourcing

Universal AC Input: 110VAC- 277VAC 50-60 Hz

NEMA 410 Compliant

IP66 Wet Location Rated

Rated lifetime: 50,000 hours

5 Year Warranty

Primary and Secondary Wiring Compartments

UL Listed

International Approval

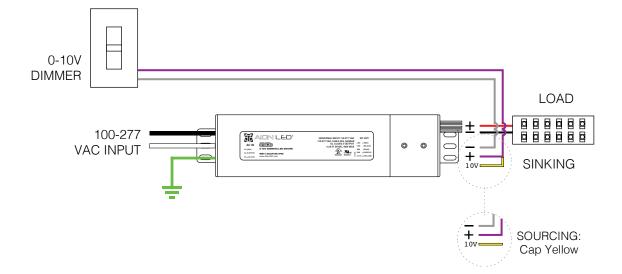
Model	D100-Z2	Dimensions	9.9" x 2.5" x 1.5" (252mm x 64mm x 40mm)
Standard Input Voltage	110-277V AC	Weight	2.25 lbs. (1.02 Kg)
Watts	100W	Input Current	0.88A ~ 0.32A
Output Voltage Loaded	24 VDC	Input Frequency	50-60 Hz
Output Current	4.2 A Max.	Efficiency	86%
Load Range	60% ~ 100%	Power Factor	>0.92
Load Regulation	±5%	Storage Temperature	-40 ~ +85°C
Line Regulation	±3%	Operating Temperature	-40 ~ +50°C
cULus FC CE PRO	S CB SELV 🗆	] IP66	*Dims to 5%-10% (Varies by dimmer model)

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AION LED"



## D100-Z2 Wiring & Installation



1. Install per NEC and local code by qualified personnel			
2. Shut off power at the breaker	Max Lengths	Max Lengths	
3. AC Input (Primary) requires 100-277 VAC power and ground	9524-FR	8 ft.	
	1524-LE	15 ft.	
4. Connect AC within wiring compartment	8924-LE	15 ft.	
5. This unit requires 4" space in all directions	4924-LE	30 ft.	
6. Refer to the product labeling for detailed line and load wiring proce	dure 3924-LE	60 ft. (2x30 ft.)	
<ul> <li>Purple/ Gray/ Yellow connect to 0-10V Dimmer Maximum Current Output: 6mA</li> </ul>			
Red/ Black connect to class 2 fixture	Voltage Drop		
	18 AWG	27 ft.	
Load 90% MAX (Reference Max. Lengths Chart)	16 AWG	44 ft.	
Approved Dimmers	14 AWG	70 ft.	
Lutron DVSTV	12 AWG	112 ft.	
Lutron NTSTV	10 AWG	180 ft.	
<ul> <li>Forbes &amp; Lomax RPS</li> <li>All other 0-10V Sinking and Sourcing Dimmers</li> </ul>	8 AWG	286 ft.	