

Project Name: _____ Type: _____ Quantity: _____

FIXTURE SPECIFICATIONS

INTENDED USE

Compatible with most TRIAC, ELV, MLV, O-10V, our indoor/outdoor driver is highly efficient and stable with smooth dimming capability. These drivers convert 100~277V AC to 12V or 24V for use with our low voltage LED fixtures.

FEATURES:

Construction: Housing and electrical compartment are made from die cast aluminum
Dimming: ELV, MLV, TRIAC & O-10V
Dimming Curve: 100%~1%
Input Voltage: 100~277V AC
Output Voltage: 12V or 24V
Load Regulation: 1%
Line Regulation: 5%
Input Frequency: 47~63 Hz
Power Factor: >0.92
Efficiency: >79%
Life: 50,000 hrs.
Operating Environment: -40°F ~ 140°F (-40°C ~ 60°C)
Function Surface Temp: -40 to +80 (25 C AMB)
Storage Temperature: -40 to +80 (25 C AMB)
Humidity: 20~90% RH, non condensing
Listings: cULus listed, IP65, Class 2
Warranty: 5 Years Carefree for Parts & Components (Labor Not Included)



Alcon 2510 Triac, ELV, MLV & O-10V Dimmable LED Driver



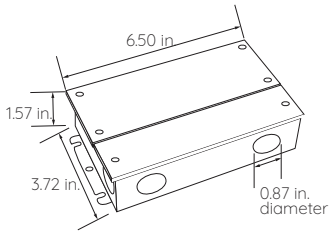
ORDERING INFORMATION EXAMPLE: (2510-300-24V)

Model	Max Wattage Output Class 2		Voltage	
2510	30	30W YES	12 ¹	12V
	60	60W YES	24	24V
	96	96W YES		
	150	150W NO		
	200	200W NO		
	300	300W NO		

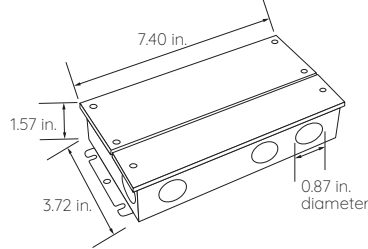
¹ Only available for 30, 60, 150 & 300 Watt options

DIMENSIONS

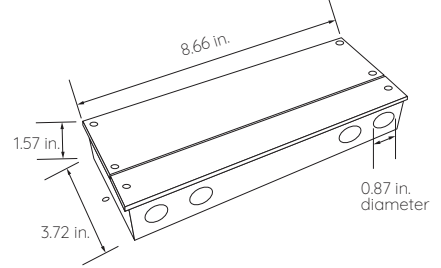
2510-30W



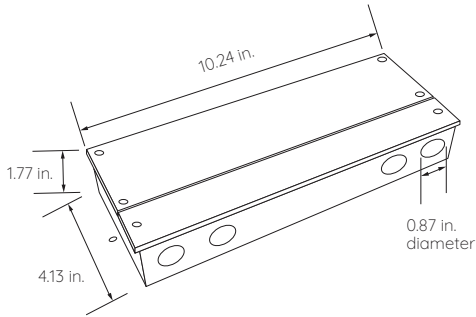
2510-60W



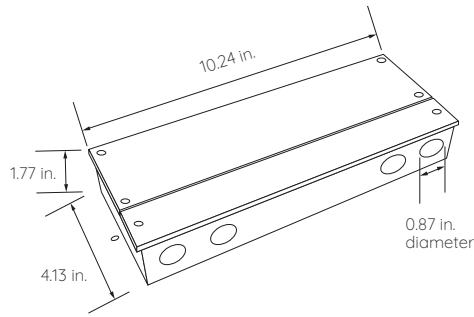
2510-96W



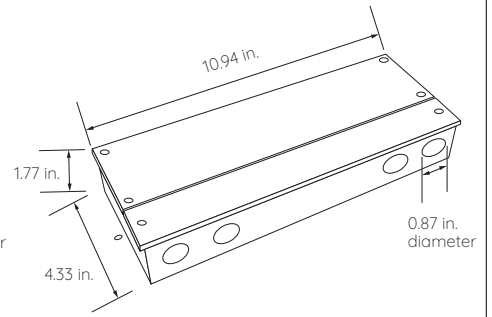
2510-150W



2510-200W

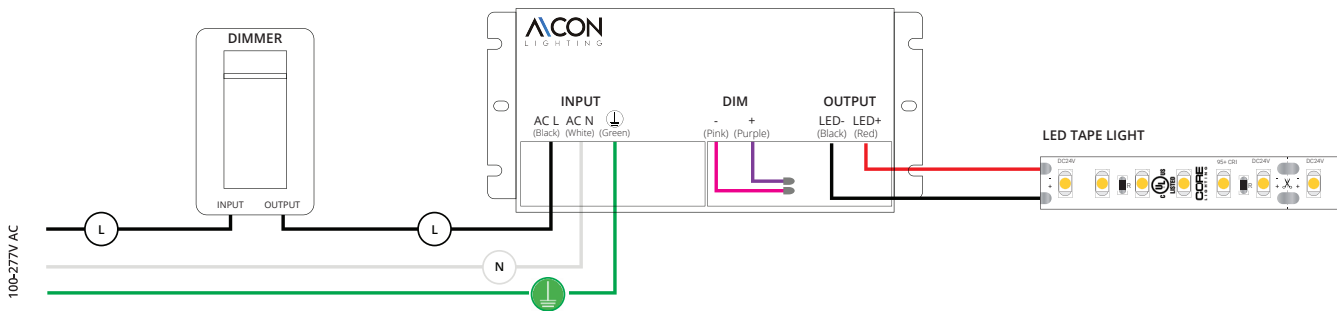


2510-300W



WIRING DIAGRAM

TRIAC, MLV, ELV DIMMING



0-10V / 1-10V DIMMING

