Waterproof LED Driver
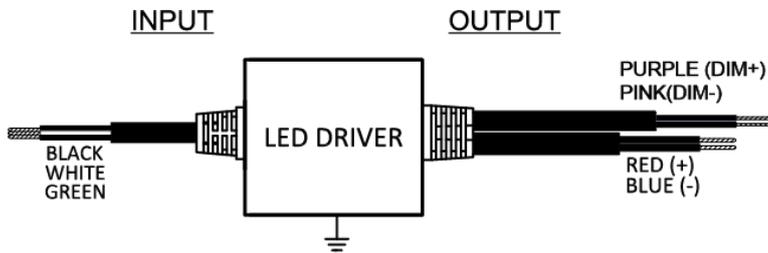
Model Name	AV48S150D
Output Model	Constant Voltage
Input Voltage	120-277 Vac
Input Frequency	50/60 Hz
Dimming	3 in 1 (PWM,1-10V,Resistance) 10-100% Dimming
Surge Rating	2KV
Warranty	5 Years TC≦75℃ 3 Years 75℃≦TC≦90℃

FC   c UL us E328847   IP 67   RoHS   0-10V DIMMER   Type TL   TAA COMPLIANT

Product Specification

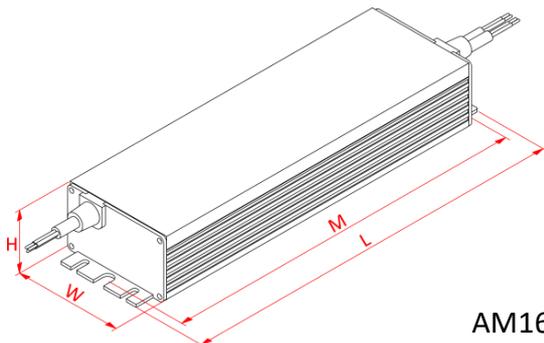| Output Power (W)	Output Voltage (V)	Output Current (A)	Start Temp. (℉/℃)	Tcase Temp. (℉/℃)	Input Current (A)	Input Power (W)	Inrush Current (A)	THD (%)	Power Factor	Efficiency (%)
Max. 150	48	0.312-3.12	Min. -40/-40	Max. 194/90	1.48@120V 0.62@277V	163	Max. 45	Max. 20	Min. 0.9	Typ. 91

Wire Diagram

Maximum Wiring Distance (at full load) is 18AWG/18Feet

LED case should be grounded

The driver is suitable for pure LED load only

Lead Length	Inch	Cm
Black	5.9	15
White	5.9	15
Green	5.9	15
Red	5.9	15
Blue	5.9	15
Purple	7.1	18
Pink	7.1	18

Enclosure

AM168

Enclosure	Inch	Cm
Length(L)	9.5	24.1
Width(W)	2.7	6.8
Height(H)	1.6	4.05
Mounting(M)	8.9	22.6