



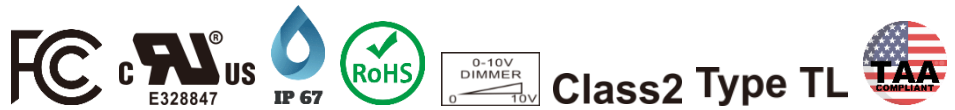
Antron Electronics Co.,LTD
安雄電子股份有限公司

Waterproof LED Driver



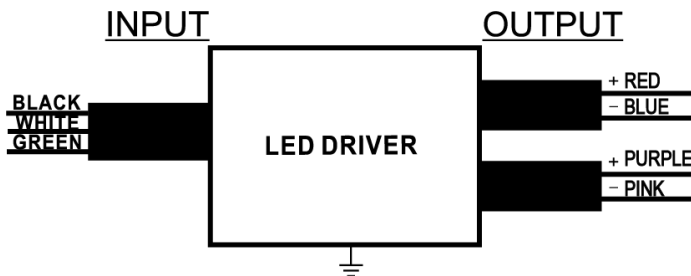
Model Name	AV12S100D
Output Mode	Constant Voltage
Input Voltage	120-277 Vac
Input Frequency	50/60 Hz
Dimming	3 in 1 (PWM,1-10V,Resistance) 10-100% Dimming
Surge Rating	2KV
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Product Specification



Output Power (W)	Output Voltage (V)	Output Current (A)	Start Temp. ($^{\circ}F/^{\circ}C$)	Tcase Temp. ($^{\circ}F/^{\circ}C$)	Input Current (A)	Input Power (W)	Inrush Current (A)	THD (%)	Power Factor	Efficiency (%)
Max. 100	12	0.8-8.0	Min. -40/-40	Max. 194/90	0.98@120V 0.42@277V	111	Max. 40	Max. 20	Min. 0.9	Typ. 89

Wire Diagram



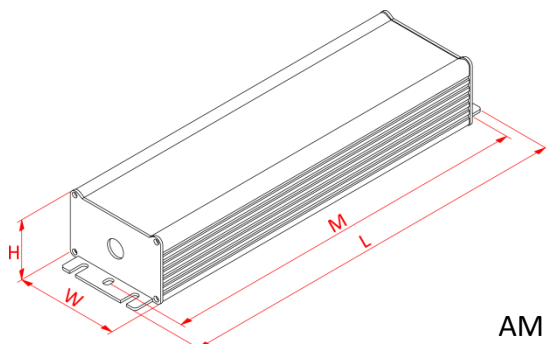
Maximum Wiring Distance (at full load) is 14AWG/18Feet

LED case should be grounded

The driver is suitable for pure LED load only

Lead Length	Inch	Cm
Black	6	15.2
White	6	15.2
Green	6	15.2
Red	6	15.2
Blue	6	15.2
Purple	7.1	18
Pink	7.1	18

Enclosure



AM169

Enclosure	Inch	Cm
Length(L)	9.50	24.1
Width(W)	2.42	6.15
Height(H)	1.54	3.9
Mounting(M)	8.90	22.6