



Antron Electronics Co.,LTD
安雄電子股份有限公司

Constant Voltage LED Driver



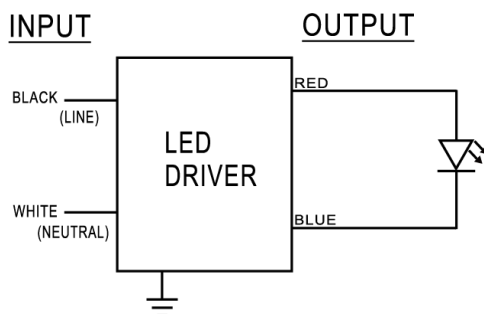
Model Name	AV12S12M
Output Mode	Constant Voltage
Input Voltage	120-277 Vac
Input Frequency	50/60 Hz
Dimming	NA
Surge Rating	2KV
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

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. 12	12	0.1-1	Min -40/-40	Max. 194/90	0.12@120V 0.06@277V	15	Max. 20	Max. 20	Min. 0.9	Typ. 83

Wire Diagram

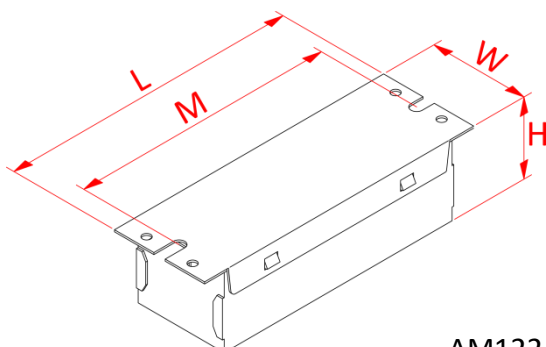


Maximum Wiring Distance (at full load) is 18AWG/18Feet

LED case should be grounded

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

Enclosure



AM122

Enclosure	Inch	Cm
Length(L)	4.21	10.7
Width(W)	1.41	3.6
Height(H)	1.14	2.9
Mounting(M)	3.9	9.9