Antron Electronics Co.,LTD
安雄電子股份有限公司

Constant Current LED Driver

Model Name	AC2100S84D
Output Mode	Constant Current
Input Voltage	120-277 Vac
Input Frequency	50/60 Hz
Dimming	3 in 1 (PWM, 1-10V, Resistance) Dimming: 1-100%
Surge Rating	2KV
Warranty	5 Years TC≦75℃ 3 Years 75℃≦TC≦90℃

FC cULus E328847 IP 65 RoHS 0-10V DIMMER Class2 TAA COMPLIANT

Product Specification

Output Power (W)	Output Voltage (V)	Output Current (A)	Start Temp. (°F/°C)	Tcase Temp. (°F/°C)	Input Current (A)	Input Power (W)	Inrush Current (A)	THD (%)	Power Factor	Efficiency (%)
Max. 84	24-40	2.1	Min -40/-40	Max. 194/90	0.79@120V 0.3@277V	94	Max. 40	Max. 20	Min. 0.9	Typ. 89

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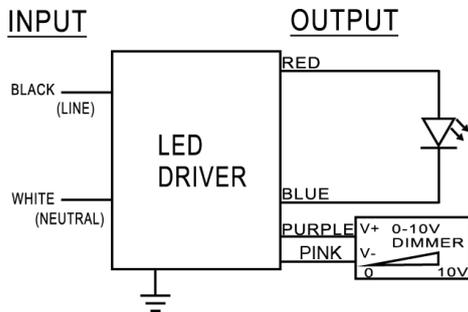
Maximum Wiring Distance (at full load) is 18AWG/18Feet

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	7.1	18
Pink	7.1	18

Enclosure
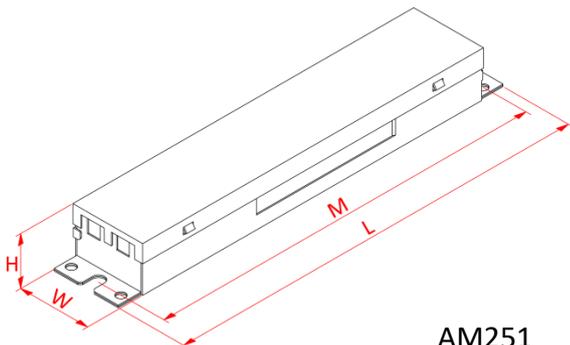
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Enclosure	Inch	Cm
Length(L)	9.5	24.1
Width(W)	1.7	4.3
Height(H)	1.16	2.95
Mounting(M)	8.9	22.6