



Antron Electronics Co.,LTD
安雄電子股份有限公司

Constant Current LED Driver



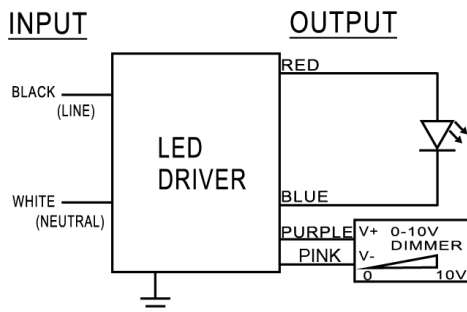
Model Name	3C1800S36D
Output Mode	Constant Current
Input Voltage	347 Vac
Input Frequency	50/60 Hz
Dimming	3 in 1 (PWM, 1-10V, Resistance) Dimming: 1-100%
Surge Rating	2KV
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

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. 36	12-20	1.8	Min -40/-40	Max. 194/90	0.16@347V	41	Max. 35	Max. 20	Min. 0.9	Typ. 87

Wire Diagram

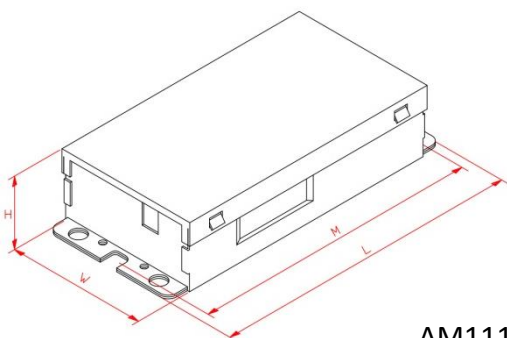


Maximum Wiring Distance (at full load) is 18AWG/18Feet

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)	5.24	13.3
Width(W)	2.48	6.3
Height(H)	1.18	3
Mounting(M)	4.84	12.3