



Antron Electronics Co.,LTD
安雄電子股份有限公司

Current Selectable LED Driver



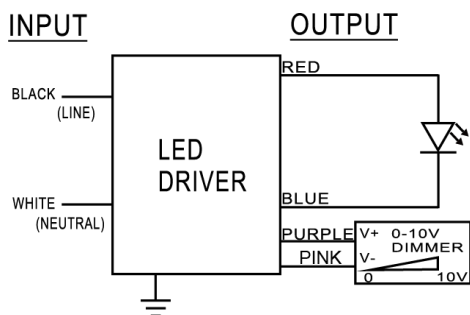
Model Name	3C2100S84D-D3
Output Model	Constant Current
Input Voltage	347 Vac
Input Frequency	50/60 Hz
Dimming	3 in 1 (PWM,1-10V,Resistance) 1-100% Dimming
Surge Rating	2KV
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

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. 84	24-40	2.1	Min. -40/-40	Max. 194/90	0.28@347V	103	Max. 35A	Max. 20	Min. 0.9	Typ. 88
70	24-40	1.75	-40/-40	194/90	0.26@347V	91	35A	20	0.9	86
56	24-40	1.4	-40/-40	194/90	0.2@347V	69	35A	20	0.9	85

Wire Diagram

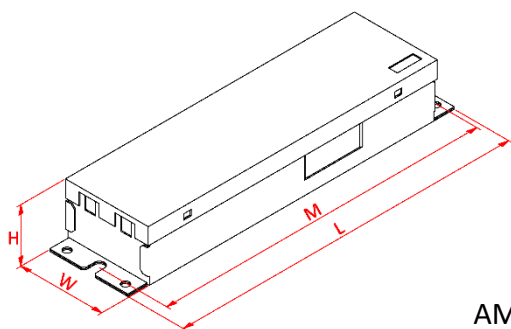


Maximum wiring distance (at full load) is 18AWG/18Feet

LED case should be grounded

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

Enclosure



AM105

Enclosure	Inch	Cm
Length(L)	9.5	24.1
Width(W)	2.4	6.1
Height(H)	1.46	3.7
Mounting(M)	8.9	22.6