



Antron Electronics Co.,LTD
安雄電子股份有限公司

Current Selectable LED Driver



Model Name	AC1250S50DL-D3
Output Model	Constant Current
Input Voltage	120-277 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

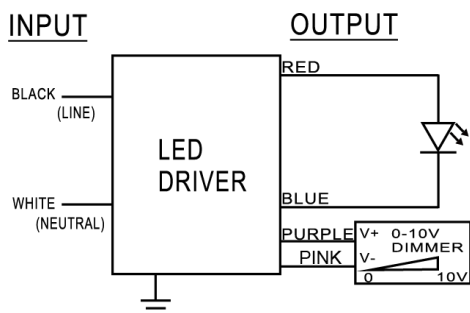


ClassP Class2



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. 50	24-40	1.25	Min. -40/-40	Max. 194/90	0.5@120V 0.22@277V	57	Max. 25A	Max. 20	Min. 0.9	Typ. 87
42	24-40	1.05	-40/-40	194/90	0.41@120V 0.18@277V	49	25A	20	0.9	85
28	24-40	0.7	-40/-40	194/90	0.28@120V 0.12@277V	33	25A	20	0.9	84

Wire Diagram

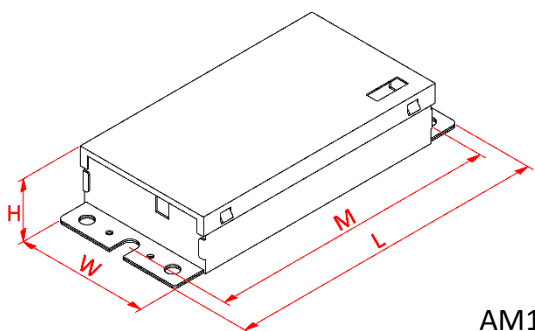


Maximum wiring distance (at full load) is 18AWG/18Feet

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



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Enclosure	Inch	Cm
Length(L)	6.5	16.5
Width(W)	2.87	7.3
Height(H)	1.18	3
Mounting(M)	5.87	14.9