



Antron Electronics Co.,LTD
安雄電子股份有限公司

Waterproof LED Driver



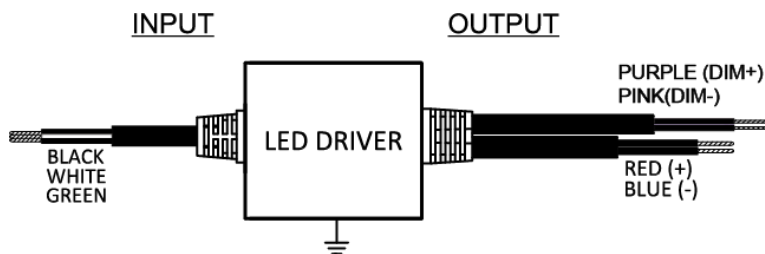
Model Name	AC4200S150D
Output Mode	Constant Current
Input Voltage	120-277 Vac
Input Frequency	50/60 Hz
Dimming	3 in 1 (PWM,1-10V,Resistance) 10-100% Dimming
Surge Rating	2KV
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

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. 150	22-36	4.2	Min. -40/-40	Max. 194/90	1.45@120V 0.64@277V	170	Max. 45	Max. 20	Min. 0.9	Typ. 89

Wire Diagram

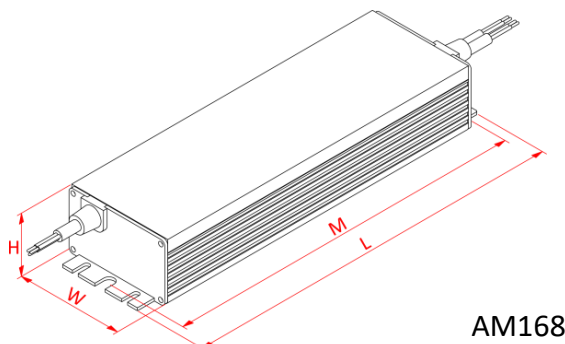


Maximum Wiring Distance (at full load) is 18AWG/18Feet

LED case should be grounded

Lead Length	Inch	Cm
Black	6	15.2
White	6	15.2
Green	6	15.2
Red	6	15.2
Blue	6	15.2
Purple	7.1	18
Pink	7.1	18

Enclosure



AM168

Enclosure	Inch	Cm
Length(L)	9.5	24.1
Width(W)	2.7	6.8
Height(H)	1.6	4.05
Mounting(M)	8.9	22.6