AC ELECTRONICS™
ACELEDS.COM

Constant Current LED Driver

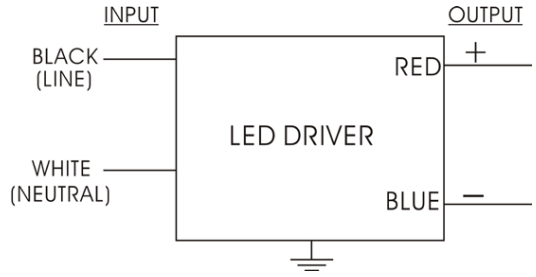
Model Number AC-12C350AVG

Input Voltage: 120-277V
Input Frequency: 50/60Hz
Side Mount/Leads

ELECTRICAL SPECIFICATIONS:

Output Power Max	Input Power	Input Current	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Min. Starting Temp	Efficiency Up To
12W	17W	0.13A@120V 0.06A@277V	>0.90	<25	20-34V	350mA +/- 5%	90°C	-40°C	81.6%

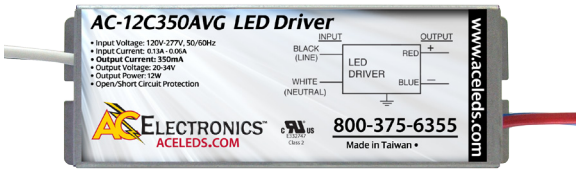
WIRING:



Lead Lengths			
Black	5.9"	Blue	6.9"
White	5.9"	Red	6.9"

5.9" Long 1316 18AWG 600V solid white wire strip and tin to 9.5mm
5.9" Long 1316 18AWG 600V solid black wire strip and tin to 9.5mm
6.9" Long 1007 20AWG 300V stranded red wire strip and tin to 6mm
6.9" Long 1007 20AWG 300V stranded blue wire strip and tin to 6mm

PHYSICAL:



Dimensions			
Length	4.21"	Height	1.14"
Width	1.41"	Mounting Length	3.9"

SAFETY:

- UL and cUL Recognized
- UL Outdoor Type 1
- Class A sound rating
- Overload Protection
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C
- LED driver has a life expectancy of 100,000 hours at Tcase of ≤65°C
- Warranty: 5 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 90°C*
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (2 KV)

INSTALLATION:

- IP 66 Harsh Weatherproof
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded
- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned stranded copper lead-wires are required for installation

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*AC Electronics/AC LED Power Designs warrants to the purchaser that each LED Driver will be free from defects in material or workmanship for a period of 5 years when operated at max case temp of up to <75°C; 3 years from date of manufacture when operated at a max case temp of up to 90°C when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.

IP66 HARSH

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RoHS COMPLIANT LEAD-FREE

Revised 10/28/2015