ACElectronics™
ACELEDS.COM

Constant Current LED Driver

Model Number
AC-12C700AXW

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	IP Rating
12W	15.5W	0.15A@120V 0.06A@277V	>0.9	<25	8-18V	700mA +/- 5%	90°C	-40°C	82%	66

WIRING:
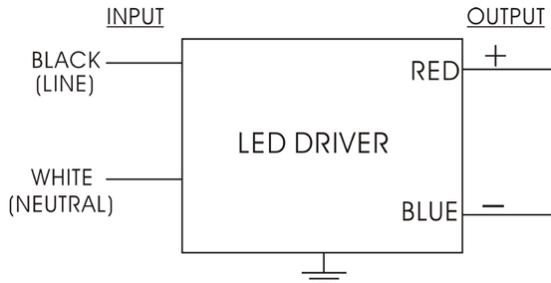
Lead Lengths

Black	5.9"	Blue	5.9"
White	5.9"	Red	5.9"

PHYSICAL:
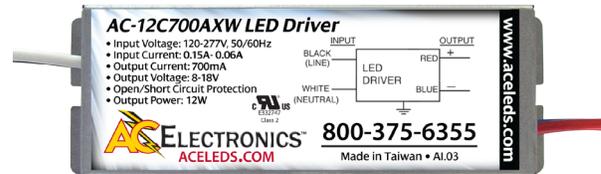
Dimensions

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

SAFETY:

- UL and cUL Recognized
- UL Outdoor Type 1
- UL Class 2
- 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 (3 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

*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.

RoHS COMPLIANT
LEAD-FREE