

Constant Current LED Driver

Model Number AC-4C210ARI1

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 | IP Rating | Efficiency Up To |
|------------------------|----------------|--------------------------|-----------------------|------------------------|-------------------|-------------------|------------------|-------------------------|--------------|---------------------|
| 4₩ | 5₩ | 0.13A@120V 0.06A@277V | >0.9 | <20 | 12-18V | 120mA - 210mA | 90°C | -40°C | 66 | 80 |

PHYSICAL: WIRING: INPUT OUTPUT HOT SPOT + RED LED DRIVER AC-4C210ARI1 LED Driver BLACK Input Voltage: 120V-277V, 50/60 Input Current: 0.13A - 0.06A Output Current: 120mA - 210mA (Tc) - BLUE (LINE) tage: 12-18V 17. WHITE RSET YELLOW 800-375-6355 (NEUTRAL ELECTRONICS" BROWN ÷ Lead Lengths **Dimensions** Black 5.9" Blue 5.9" Yellow 5.9" 4.21" Height 1.14" Length White 5.9" Red 5.9" Brown 5.9" 1.41" Width Mounting Length 3.9"

SAFETY:

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- Overload Protection
- Class 2

INSTALLATION:

- IP 66 Harsh Weatherproof
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded

- 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)
- LED drivers shall be installed inside electrical enclosures • 18 AWG 600V/105C tinned stranded copper lead-wires a
 - 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 <u>aceleds.com</u> for complete warranty policy.



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Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

