

### Constant Current LED Driver

## Model Number AC-I2CT350ABSY

Input Voltage: 120V

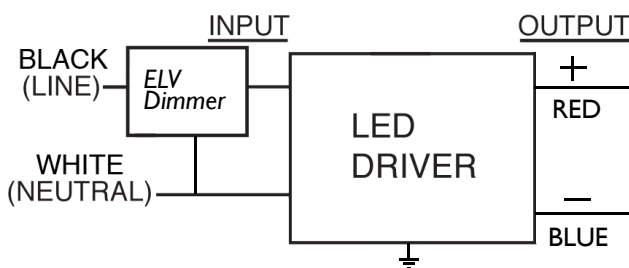
Input Frequency: 50/60Hz

Bottom Mount/Leads

### ELECTRICAL SPECIFICATIONS:

| Output Power | Input Current | Input Power | Min PF (full load) | Max THD (full load) | Output Voltage | Output Current | T case Max | Min. Starting Temp | Efficiency Up To | Dimming Protocol        | TRIAC Dimming |
|--------------|---------------|-------------|--------------------|---------------------|----------------|----------------|------------|--------------------|------------------|-------------------------|---------------|
| 12W          | 0.1A@120V     | 14W         | >0.90              | <20                 | 20-34V         | 350mA +/- 5%   | 90°C       | -40°C              | 87%              | 120Vac Norm with Dimmer | 100 to 1%     |

### WIRING:

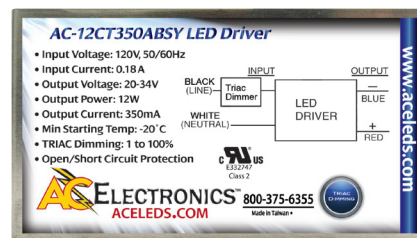


#### Lead Lengths

|       |     |      |      |
|-------|-----|------|------|
| Black | 14" | Blue | 5.9" |
| White | 14" | Red  | 5.9" |

Dimmer Compatibility Chart on Back

### PHYSICAL:



#### Dimensions

|            |       |
|------------|-------|
| Length (L) | 4.56" |
| Width (W)  | 2.48" |
| Height (H) | 1.18" |

### SAFETY:

- UL and cUL Recognized, Class 2
- UL Outdoor Type I
- Class A sound rating
- Overload Protection
- Approved Dimmers:
- 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:

- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned strand copper lead-wires are required to use in installation
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded



\*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](http://aceleds.com) 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.

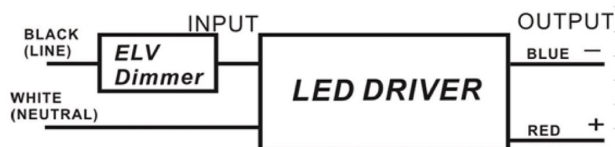


| Dimmer Compatibility   |              |                |
|------------------------|--------------|----------------|
| Manufacturer           | Dimming Type | AC-I2CT350ABSY |
| Lutron/Skylark SF-I03P | LEADING      | NO             |
| Lutron/Skylark S600P   | LEADING      | NO             |
| Lutron/Skylark DV-I03P | LEADING      | NO             |
| Lutron/NTLV-300        | LEADING      | YES            |
| Lutron/DVPDC-203P      | LEADING      | NO             |
| Lutron/DVELV-300P      | LEADING      | YES            |
| Leviton/IPI06          | LEADING      | NO             |
| Leviton/6633-P         | LEADING      | NO             |
| Leviton/6615-POW       | TRAILING     | YES            |
| Leviton/6684           | LEADING      | NO             |
| Leviton/6613-P         | LEADING      | NO             |
| Leviton/RPI06          | LEADING      | NO             |
| Leviton/6674           | LEADING      | NO             |

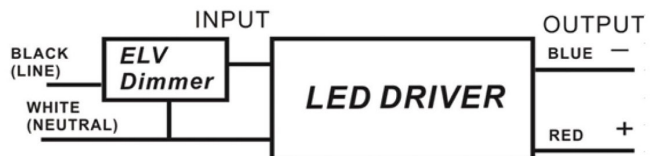
## WORKS WITH LEADING EDGE AND TRAILING DIMMERS

### WIRING DIAGRAM

#### Leading Edge Dimmer



#### Trailing Edge Dimmer



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