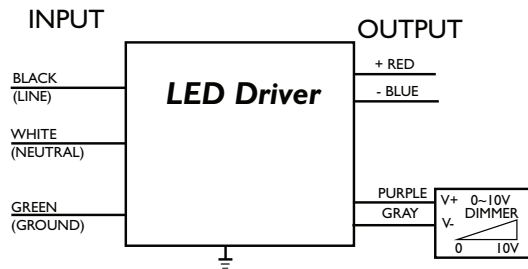


MULTI-CURRENT SWITCHING AND DIMMING

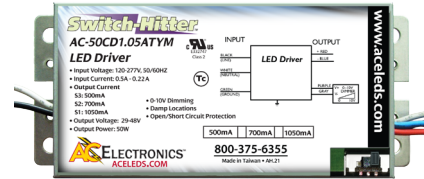
ELECTRICAL SPECIFICATIONS:

| Output Power Max. | Input Power | Input Current | Minimum PF (full load) | Max. THD (full load) | Output Voltage | Output Current | T case Max. | Minimum Starting Temp. | Efficiency Up To | Dimming Protocol | Dimming Range |
|-------------------|-------------|------------------------|------------------------|----------------------|----------------|-----------------|-------------|------------------------|------------------|------------------|---------------|
| 50 | 58W | 0.5@120V 0.22@277V | >0.9 | <20 | 29-48 | 1050mA +/-5% | 90°C | -40°C | 86% | 0 to 10V | 10 to 100% |
| 34 | 40W | 0.35@120V 0.15@277V | >0.9 | <20 | 29-48 | 700mA +/- 5% | 90°C | -40°C | 85% | 0 to 10V | 10 to 100% |
| 24 | 28W | 0.25@120V 0.11@277V | >0.9 | <20 | 29-48 | 500mA +/- 5% | 90°C | -40°C | 84% | 0 to 10V | 10 to 100% |

WIRING:



PHYSICAL:



Dimensions

| | |
|-----------------|-------|
| Length | 6.5" |
| Width | 2.9" |
| Height | 1.18" |
| Mounting Length | 5.9" |

Lead Lengths

| | | | | | | |
|-------|------|------|------|--------|------|-------|
| Black | 5.9" | Blue | 5.9" | Purple | 5.9" | Green |
| White | 5.9" | Red | 5.9" | Gray | 5.9" | 5.9" |

SAFETY & PERFORMANCE:

- UL and cUL Recognized
- UL Outdoor Type I
- UL Class 2
- Class A sound rating
- No PCBs
- IP66
- 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 years based on max case temp of 90°C*
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (3 KV)

INSTALLATION:

- LED drivers shall be installed inside UL approved electrical enclosures
- 18 AWG 600V/105C tinned strand copper lead-wires are required for installation
- Max Remote installation distance is 18 ft
- LED driver cases shall 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 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.

