

✓ **MULTI-CURRENT SWITCHING & DIMMING**

Switch-Hitter™

Constant Current LED Driver

**Model Number
AC50CDI.05ATT2**

Input Voltage: 120-277V

Input Frequency: 50/60Hz

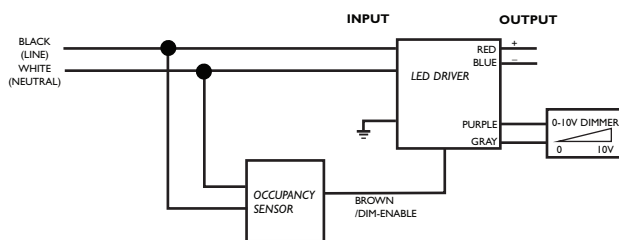
Side Mount/Leads Options

Occupancy Sensor Compatible

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	Dimming Protocol	Dimming Range
50W	60W@120V 58W@277V	0.5A@120V 0.11A@277V	>0.9	<20	33-48V	1050mA +/-5%	90°C	-40°C	86%	64	0 to 10V	10 to 100%
34W	40W@120V 41W@277V	0.35A@120V 0.15A@277V	>0.9	<20	33-48V	700mA +/-5%	90°C	-40°C	85%	64	0 to 10V	10 to 100%
24W	28W@120V 29W@277V	0.25A@120V 0.11A@277V	>0.9	<20	33-48V	500mA +/-5%	90°C	-40°C	84%	64	0 to 10V	10 to 100%

WIRING:



Wiring Lead Lengths

Color	Length	Color	Length	Color	Length	Color	Length
White	5.9"	Red	5.9"	Gray	7.1"	Brown	
Black	5.9"	Blue	5.9"	Purple	7.1"		5.9"

PHYSICAL:



Dimensions

Length	6.50"	Mounting Length	5.90"
Width	2.90"	Weight	0.83 lbs.
Height	1.18"	Case Qty.	40 pcs.

SAFETY & PERFORMANCE:

- UL and cUL Recognized
- Class 2
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- 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:

- LED drivers shall be installed inside 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 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 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.

