

✓ **MULTI-CURRENT SWITCHING & DIMMING**

# Switch-Hitter™

Constant Current LED Driver

## Model Number AC-40CDI.05ATSD

Input Voltage: 120-277V

Input Frequency: 50/60Hz

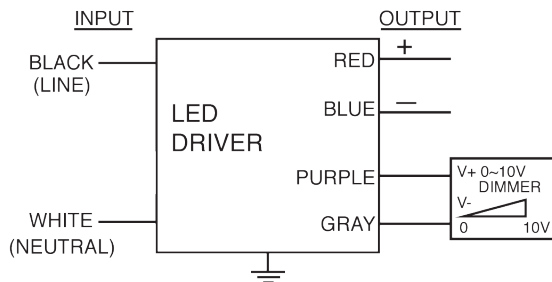
Side Mount/Leads

Dimming: 10 to 100%

### ELECTRICAL SPECIFICATIONS:

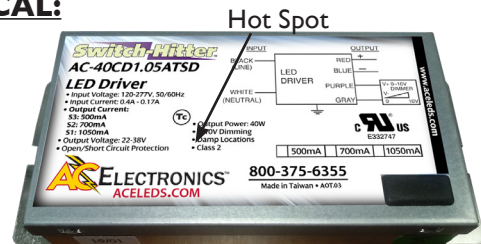
Output Power Max.	Input Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Minimum Starting Temp.	Efficiency Up To	IP Rating	Dimming Protocol	Dimming Range
40W	46W	0.4A @ 120V 0.17A @ 277V	>0.9	<20%	22-38V	1050mA±5%	90° C	-40° C	87%	64	0 to 10V	10 to 100%
26W	31W	0.26A @ 120V 0.11A @ 277V	>0.9	<20%	22-38V	700mA±5%	90° C	-40° C	85%	64	0 to 10V	10 to 100%
19W	23W	0.19A @ 120V 0.08A @ 277V	>0.9	<20%	22-38V	500mA±5%	90° C	-40° C	84%	64	0 to 10V	10 to 100%

### WIRING:



Lead Lengths					
Black	5.9"	Blue	5.9"	Purple	7.1"
White	5.9"	Red	5.9"	Gray	7.1"

### PHYSICAL:



### Dimensions

Length	6.5"	Mounting Length	5.9"
Width	2.9"	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 years based on a maximum case temperature (Tc) ≤ 75°C; 3 years based on 75°C ≤ Tc ≤ 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 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 based on a maximum case temperature (Tc) ≤ 75°C; 3 years based on 75°C ≤ Tc ≤ 90°C\* when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.

3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

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.

