

Constant Current LED Driver

**Model Number AC15CD350AT2S**

Input Voltage: 120-277VAC (±10%) Dimming: 5 to 100%  
Input Frequency: 50/60Hz Surge Protection: 2Kv  
Side Mount/Leads Multi-Switching Current

**PHYSICAL:**

Dimensions	
Length	2.29"
Width	1.20"
Height	0.91"
Mounting	2.2"
Weight	0.10 lbs.

**"Match-Book Sized"**  
LED Driver Family

The Smallest Possible Form Factors™



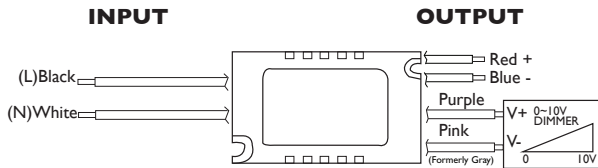
**P1**

Actual Size

**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.	IP Rating	Dimming Protocol	Dimming Range	Efficiency Up To
15W	16.9W	0.14A@120V 0.06A@277V	>0.9	<20	25-42V	350mA±5%	75° C	0° C	20	0 to 10V	5 to 100%	87%
12.6W	14.7W	0.12A@120V 0.05A@277V	>0.9	<20	25-42V	300mA±5%	75° C	0° C	20	0 to 10V	5 to 100%	86%
10.5W	12.8W	0.11A@120V 0.05A@277V	>0.9	<20	25-42V	250mA±5%	75° C	0° C	20	0 to 10V	5 to 100%	82%

**WIRING:**



Note: Gray (-) dimming wire has been changed to pink per the 2020 NEC section 410.69 and NEMA.

Lead Lengths					
Black	6"	Blue	6"	Purple	6"
White	6"	Red	6"	Pink	6"

Approved Dimmers			
Lutron	NTSTV-DV	Leviton	IP710 DL
Lutron	NFTV	Watt Stopper	ADF I20277

**SAFETY & PERFORMANCE:**

- Class P Listed
- Class A sound rating
- No PCBs
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C
- Warranty: 5 yrs based on max case temp of 75°C\*
- Input/Output Isolation
- Surge Protection (2 KV)
- Gray (-) dimming wire has been changed to pink per the 2020 NEC section 410.69 and NEMA.
- Dimming Curve on the next page

**INSTALLATION:**

- LED drivers shall be installed inside electrical enclosures
- 22 AWG 600V/105C tinned stranded copper lead-wires are required to use in installation
- Max Remote installation distance is 33 ft



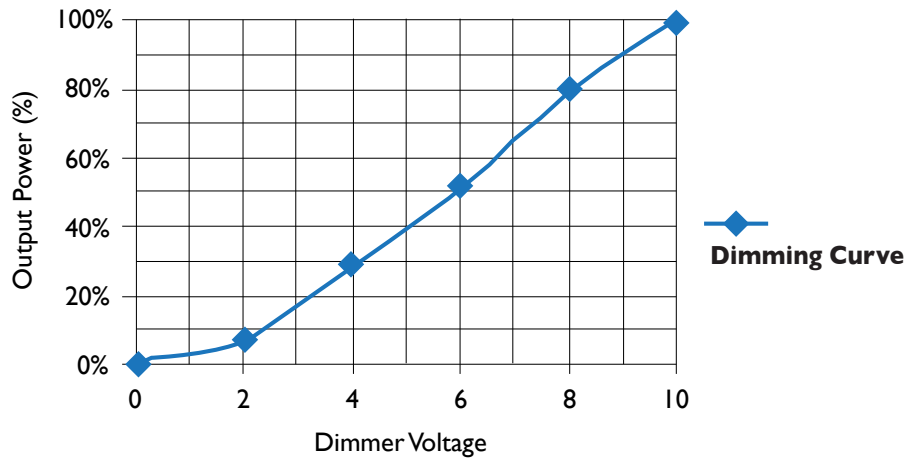
\*AC Electronics/AC LED Power Designs warrants to the purchaser that each LED Driver will be free from defects in material or workmanship for a period of 5 years from date of manufacture when operated at max case temp of up to ≤75°C when properly installed and under normal conditions of use. See [aceleds.com](http://aceleds.com) for complete warranty policy.

3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • [www.aceleds.com](http://www.aceleds.com)

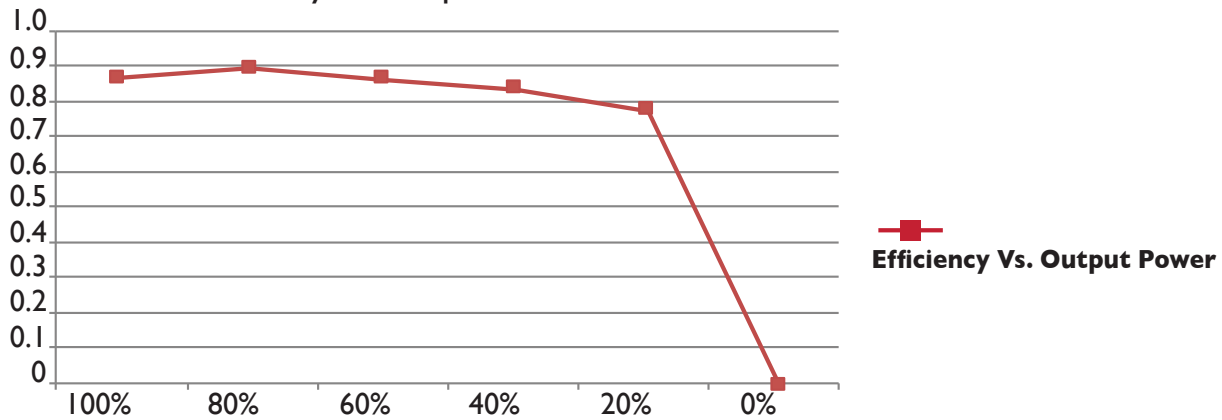
Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.



**ACI5CD350AT2S**



**Efficiency Vs. Output Power**



**Power Factor Vs. Output Power**

