



The Smallest Possible Factors™



# Constant Current LED Driver

## Model Number AC15CD350AT2S

**Input Voltage:** 120-277 VAC (±10%)

**Input Frequency:** 50/60 Hz

**Dimming:** 5 to 100%

**Surge Protection:** 2 Kv

Side Mount/Leads

Multi-Switching Current

### PHYSICAL DIMENSIONS:

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

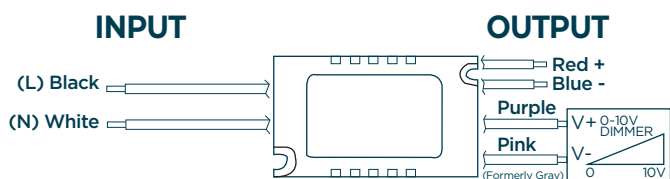
ACTUAL SIZE



### ELECTRICAL SPECIFICATIONS:

Output Power Max.	Input Power	Input Current	Min. PF (full load)	Max. THD (full load)	Output Voltage	Output Current	Tcase Max.	Min. Starting Temp.	IP Rating	Dimming Protocol	Dimming Range	Efficiency Up To
15 W	16.9 W	0.14 A@120 V 0.06 A@277 V	>0.9	<20	25-42 V	350 mA ±5%	75° C	0° C	20	0 to 10 V	5 to 100%	87%
12.6 W	14.7 W	0.12 A@120 V 0.05 A@277 V	>0.9	<20	25-42 V	300 mA ±5%	75° C	0° C	20	0 to 10 V	5 to 100%	86%
10.5 W	12.8 W	0.11 A@120 V 0.05 A@277 V	>0.9	<20	25-42 V	250 mA ±5%	75° C	0° C	20	0 to 10 V	5 to 100%	82%

### WIRING:



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

### LEAD LENGTH:

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 120277

To order or consult with one of our engineers, contact us at:

**800-375-6355 / aceleds.com**



## SAFETY & PERFORMANCE:

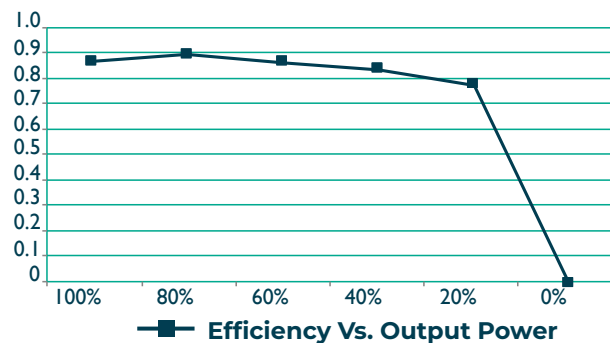
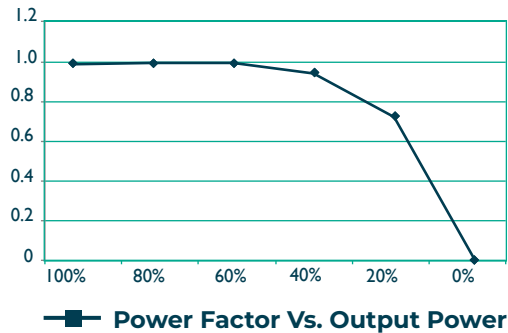
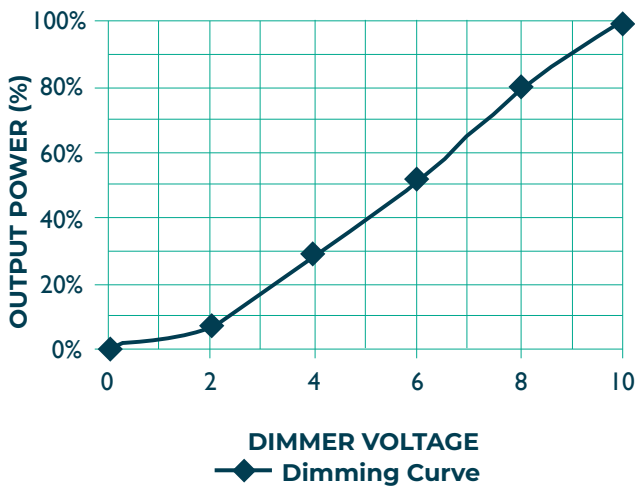
- Class P Listed
- Class A sound rating
- No PCBs
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of  $\leq 75^{\circ}\text{C}$
- Warranty: 5 yrs based on max case temp of  $75^{\circ}\text{C}^*$
- Input/Output Isolation
- Surge Protection (2 KV)
- Suitable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

## INSTALLATION:

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

\*ACE LEDS 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  $\leq 75^{\circ}\text{C}$  when properly installed and under normal conditions of use. See [aceleds.com](http://aceleds.com) for complete warranty policy.

## PERFORMANCE METRICS: AC10CD250AT2K



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800-375-6355 • [aceleds.com](http://aceleds.com)



Data is based upon tests performed by ACE LEDS 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.

