

Model Number ACI0CD250AT2K

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

P1

The Smallest Possible Form Factors™

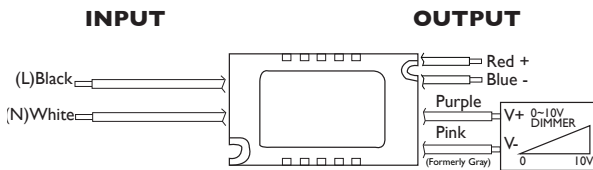


ELECTRICAL SPECIFICATIONS:

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
10W	11.8W	0.11A@120V 0.05A@277V	>0.9	<20	32-40V	250mA±5%	75° C	0° C	20	0 to 10V	5 to 100%	85%
7W	8.2W	0.08A@120V 0.03A@277V	>0.9	<20	32-40V	175mA±5%	75° C	0° C	20	0 to 10V	5 to 100%	85%
4W	5W	0.05A@120V 0.02A@277V	>0.9	<20	32-40V	100mA±5%	75° C	0° C	20	0 to 10V	5 to 100%	80%

Actual Size

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)
- Certified For Damp Locations
- 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
- 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 for complete warranty policy.

Intertek

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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.



AC10CD250AT2K

