

Model Number AC15CT350KT4T

Input Voltage: 120VAC (±10%)

Input Frequency: 60Hz

Side Mount/Leads

Dimming: 5 to 100%

Surge Protection: 2Kv

Multi-Switching Current

TRIAC Dimming



The Smallest Possible Form Factors™

PHYSICAL:

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

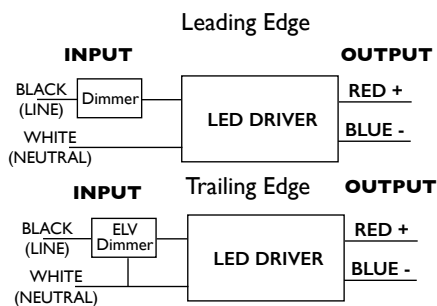


ELECTRICAL SPECIFICATIONS:

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	17W	0.14A@120V	>0.9	<20	24-42V	350mA±5%	85° C	0° C	20	Phase Cut	5 to 100%	82%
11W	12W	0.10A@120V	>0.9	<20	24-42V	250mA±5%	85° C	0° C	20	Phase Cut	5 to 100%	81%
7W	9W	0.07A@120V	>0.9	<20	24-42V	175mA±5%	85° C	0° C	20	Phase Cut	5 to 100%	78%

TRIAC Dimming/Class P Listed

WIRING:



Lead Lengths

Black	6"	Blue	6"
White	6"	Red	6"

Dimmer Compatibility Chart on page 3

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)
- Title 24 Compatible (Depending on LED)
- FCC part 15 Class B (Without Dimmer)
- Class 2

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

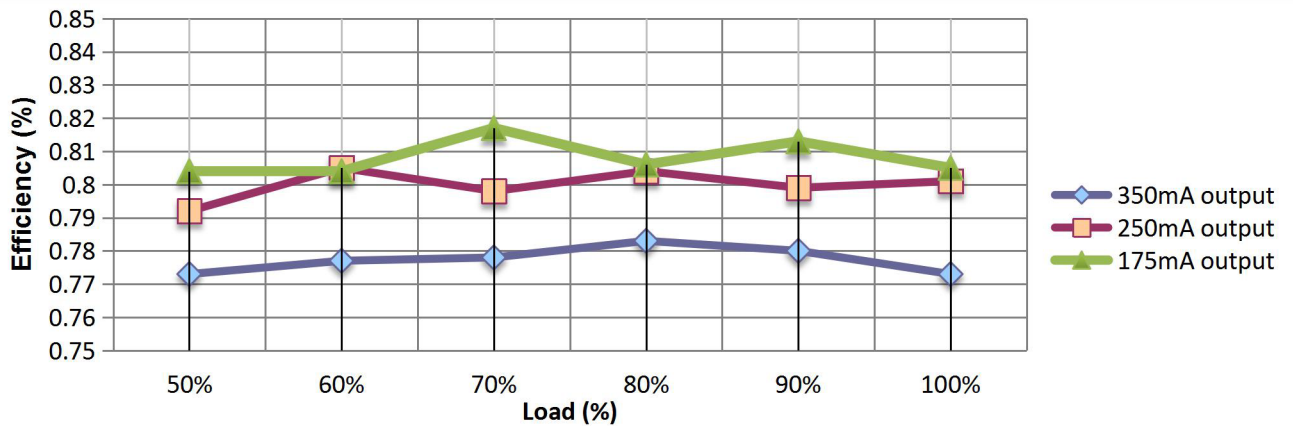
*AC Electronics/AC LED Power Designs warrants to the purchaser that each LED Driver will be free from defects in material or workmanship for a period of 5 years from date of manufacture when operated at max case temp of up to ≤75°C when properly installed and under normal conditions of use. See aceleds.com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



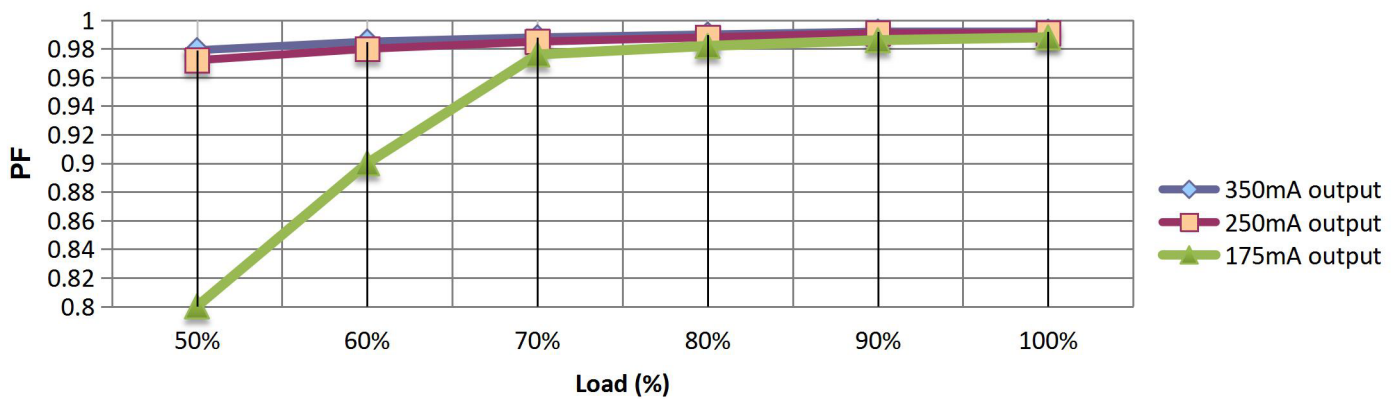
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Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications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

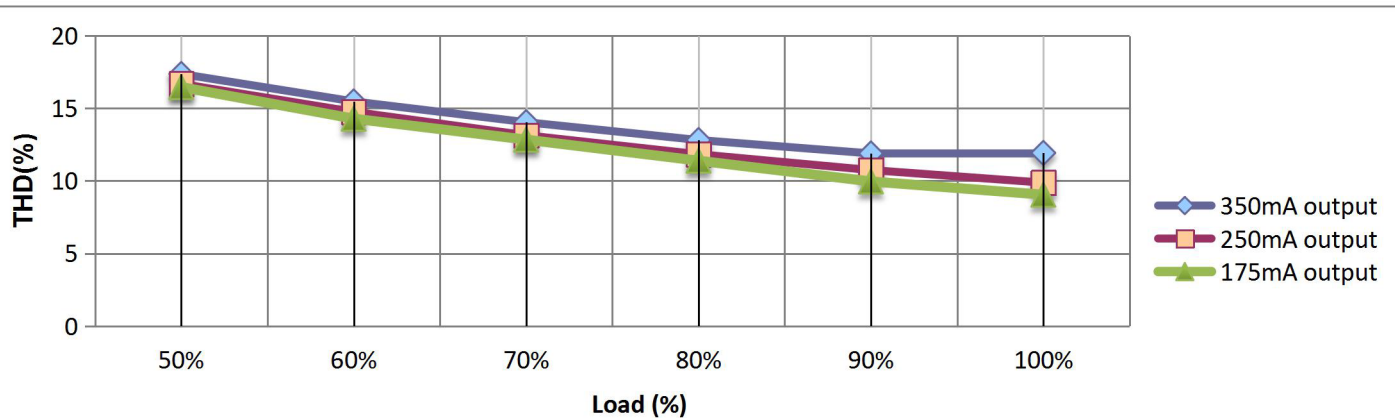




Efficiency Vs. Output Power



Power Factor Vs. Output Power



THD Vs Output Power



“Match-Book Sized” LED Driver Family

The Smallest Possible Form Factors

ACI5CT350KT4T

Dimmer Compatibility		
Manufacturer	Dimming Type	ACI5CT350KT4T
Lutron/Skylark SF-I03P	LEADING	YES
Lutron/Skylark S600P	LEADING	YES
Lutron/Skylark DV-I03P	LEADING	YES
Lutron/NTLV-600	LEADING	YES
Lutron/DVPDC-203P	LEADING	NO
Lutron/DVCL-I53P	LEADING	YES
Leviton/IPI06	LEADING	NO
Leviton/6633-P	LEADING	YES
Leviton/6615-P	TRAILING	YES
Leviton/6684	LEADING	NO
Leviton/6613-P	LEADING	NO
Leviton/RPI06	LEADING	YES
Leviton/6674	LEADING	YES