

**Model Number**  
**AC-60CD1.4BTMT**

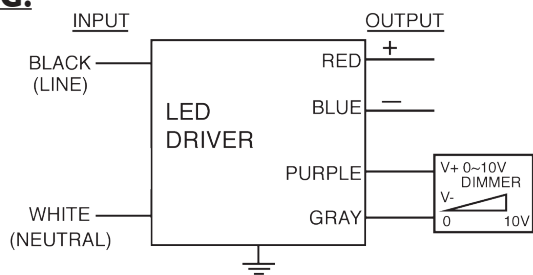
Input Voltage: 347Vac  
Input Frequency: 50/60Hz  
Side Mount/Leads

**MULTI-CURRENT SWITCHING AND DIMMING**

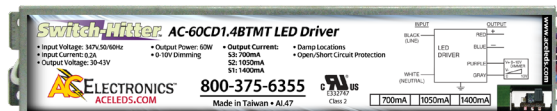
**ELECTRICAL SPECIFICATIONS:**

Output Power Max.	Input Power	Input Current	Min 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
60W	68W	0.2A	>0.9	<20%	30-43V	1400mA±5%	90° C	-40° C	88%	64	0 to 10V	10 to 100%
45W	55W	0.16A	>0.9	<20%	30-43V	1050 mA±5%	90° C	-40° C	86%	64	0 to 10V	10 to 100%
30W	37W	0.11A	>0.9	<20%	30-43V	700 mA±5%	90° C	-40° C	85%	64	0 to 10V	10 to 100%

**WIRING:**



**PHYSICAL:**



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

Dimensions			
Length	Width	Height	Mounting (M)
9.5"	1.7"	1.14"	8.9"

**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 yrs based on max case temp of <75°C; 3 yrs based on max case temp of 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 when operated at max case temp of up to <75°C; 3 years from date of manufacture when operated at a max case temp of up to 90°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.

