

MULTI-CURRENT SWITCHING AND DIMMING

Switch-Hitter

Constant Current LED Driver

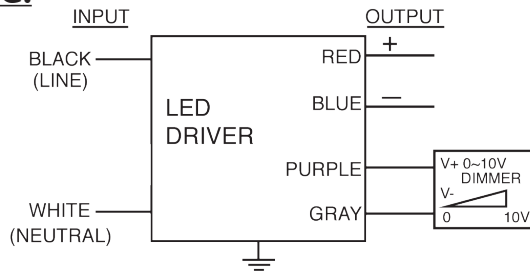
**Model Number
AC-84CD2.1BTMU**

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

ELECTRICAL SPECIFICATIONS:

Output Power Max.	Input Power	Input Current	Min PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max	Min Starting Temp	IP Rating	Efficiency
84W	95W	0.28A@347V	>0.9	<20%	24-40V	2100mA +/- 5%	194/90	-40/-40	64	88%
70W	80W	0.23A@347V	>0.9	<20%	24-40V	1750mA +/- 5%	194/90	-40/-40	64	87%
56W	65W	0.19A@347V	>0.9	<20%	24-40V	1400mA +/- 5%	194/90	-40/-40	64	86%

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"	2.4"	1.46"	8.9"

SAFETY & PERFORMANCE:

- UL and cUL Recognized, Class 2
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- Overload Protection
- IP64
- 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 (3 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 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.

