



Switch-Hitter

Constant Current LED Driver

Model Number AC-84CD2.1ATTKF and AC-84CD2.1ATEKF

Input Voltage: 120-277V

Input Frequency: 50/60Hz

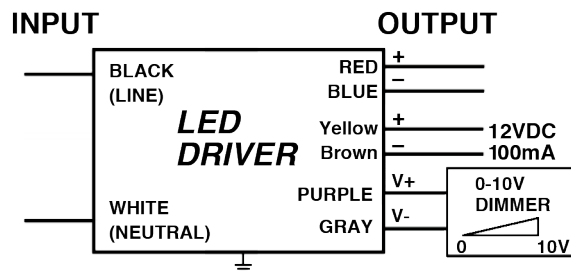
Bottom Mount and Side Leads Options

**MULTI-
CURRENT SWITCHING
AND DIMMING**

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.	Efficiency Up To	Dimming Protocol	Dimming Range
84W	95W	0.79A @ 120V 0.3A @ 277V	>0.9	<20%	24-40V	2100mA±5%	90° C	-40° C	88%	0 to 10V	10 to 100%
70W	80W	0.67A @ 120V 0.29A @ 277V	>0.9	<20%	24-40V	1750mA±5%	90° C	-40° C	87%	0 to 10V	10 to 100%
56W	65W	0.54A @ 120V 0.24A @ 277V	>0.9	<20%	24-40V	1400mA±5%	90° C	-40° C	86%	0 to 10V	10 to 100%

WIRING:



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

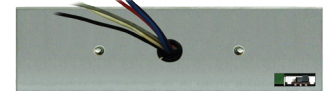
PHYSICAL:



Dimensions

Length	9.5"
Width	2.4"
Height	1.46"
Mounting	8.9"
Weight	xx lbs.
Case Qty.	xx pcs.

Hot Spot



Bottom Mount Option
Model Number:
AC-84CD2.1ATEKF

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 for complete warranty policy.

