

✓ **MULTI-CURRENT SWITCHING & DIMMING**

Switch-Hitter™

Constant Current LED Driver

Model Number

AC-98CD2.45AQPV

AC98CD2.45AQBPV

Input Voltage: 120-277V

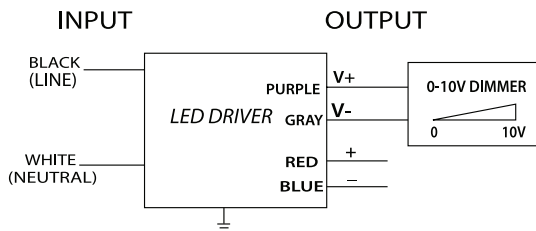
Input Frequency: 50/60Hz

Bottom 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.	Efficiency Up To	IP Rating	Dimming Protocol	Dimming Range
98W	111W	0.94@120V 0.41@277V	>0.9	<20	24-40V	2450mA +/- 5%	90°C	-40°C	88%	64	0 to 10V	10 to 100%
84W	97W	0.81@120V 0.35@277V	>0.9	<20	24-40V	2100mA +/- 5%	90°C	-40°C	87%	64	0 to 10V	10 to 100%
70W	81W	0.68@120V 0.29@277V	>0.9	<20	24-40V	1750mA +/- 5%	90°C	-40°C	86%	64	0 to 10V	10 to 100%
56W	66W	0.55@120V 0.24@277V	>0.9	<20	24-40V	1400mA +/- 5%	90°C	-40°C	85%	64	0 to 10V	10 to 100%

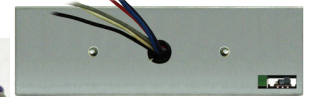
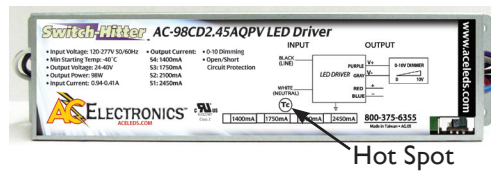
WIRING:



Wiring Lead Lengths

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

PHYSICAL:



AC98CD2.45AQBPV
Bottom Mount
Same Dimensions

Dimensions

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

SAFETY & PERFORMANCE:

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

