

Constant Current LED Driver

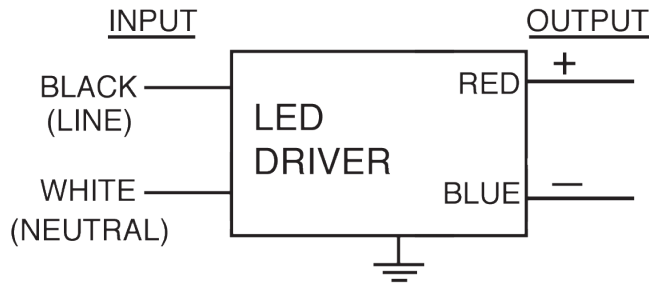
Model Number AC-30C833UV AC-30C833ABNV

Input Voltage: 120-277V
Input Frequency: 50/60Hz
Side Mount/Leads

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
30W	38W @ 120V 37W @ 277V	0.32A @ 120V 0.13A @ 277V	>0.95	<20%	25-36V	833mA±5%	90°C	-40°C	80%

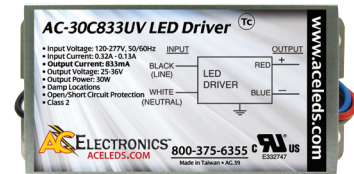
WIRING:



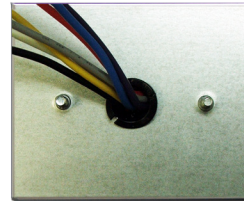
Lead Lengths

Black	5.9"	Blue	5.9"
White	5.9"	Red	5.9"

PHYSICAL:



AC-30C833UV
SIDE MOUNT



AC-30C833ABNV
BOTTOM MOUNT

Dimensions

	Length (L)	Width (W)	Height (H)	Mounting (M)	Weight	QTY
AC-30C833UV	5.0"	2.48"	1.18"	4.44"	.72 lbs	40pcs.
AC-30C833ABNV	4.37"	3.07"	1.26"	4.02"	xxx	xxx

SAFETY & PERFORMANCE:

- UL and cUL Recognized
- Class 2
- UL Outdoor Type I
- 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
- 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.



3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • 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.

