



## Constant Voltage LED Driver

### Model Number AC-A150V36H4.21

Input Voltage: 120-277V

Input Frequency: 50/60Hz

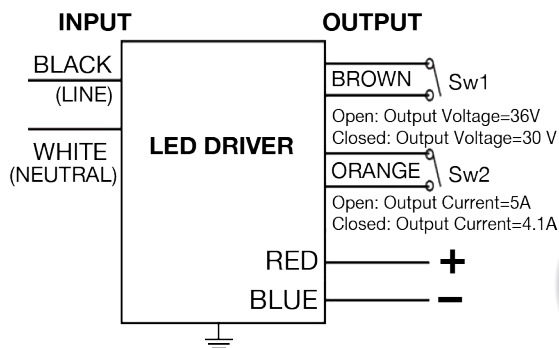
Side Mount/Leads

New Improved High Efficiency

#### ELECTRICAL SPECIFICATIONS:

Output Power Max	Input Current	Input Power	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Maximum	Minimum Starting Temp.	Efficiency $\geq$	IP Rating
150W	1.48A @ 120V 0.62A @ 277V	172W	>0.95	<20%	36V $\pm$ 5%	4.2A $\pm$ 10%	90° C	-40° C	92%	IP66
150W	1.48A @ 120V 0.62A @ 277V	172W	>0.95	<20%	30V $\pm$ 5%	5A $\pm$ 10%	90° C	-40° C	92%	IP66

#### WIRING:



#### PHYSICAL:



#### Dimensions

Length	9.5"
Width	2.4"
Height	1.6"
Mounting Length	8.9"
Weight	2.64 lbs.
Case Qty.	20 pcs.

#### Lead Lengths - 1.5" Stripped

White	5.9"	Red	5.9"	Brown	5.9"
Black	5.9"	Blue	5.9"	Orange	5.9"

#### SAFETY:

- UL Recognized
- cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- Overload Protection
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of  $\leq 75^{\circ}\text{C}$
- LED driver has a life expectancy of 100,000 hours at Tcase of  $\leq 65^{\circ}\text{C}$
- Warranty: 5 yrs based on max case temp of  $<75^{\circ}\text{C}$ \* 3 yrs based on max case temp of  $<90^{\circ}\text{C}$
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (6 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 25 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  $<75^{\circ}\text{C}$ ; 3 years from date of manufacture when operated at a max case temp of up to  $90^{\circ}\text{C}$  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.

