AC ELECTRONICS™
ACELEDS.COM

Constant Voltage LED Driver
Model Number
AC-A25V24H1.04

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

ELECTRICAL SPECIFICATIONS:

Output Power	Input Current	Output Current	Output Voltage	Input Power	Max THD (full load)	T case Max	Minimum Starting Temp	Min PF (full load)	Typical Efficiency
25W	0.26A @ 120V 0.12A @ 277V	0.104 to 1.04A	24V +/- 5%	31W	<10%	90° C	-40° C	>0.95	82%

WIRING:

INPUT   OUTPUT

BLACK (LINE)

RED +

LED DRIVER

WHITE (NEUTRAL)
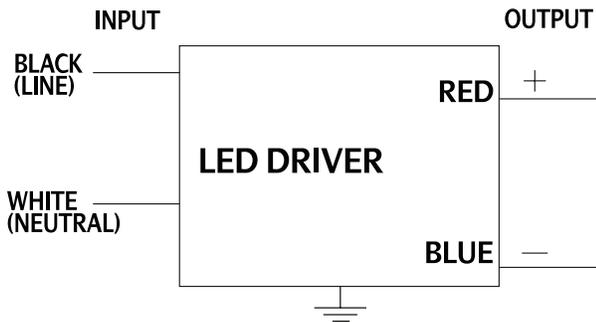
BLUE —

Lead Lengths

Black	5.9"	Purple	9.8"	Blue	5.9"
White	5.9"	Gray	9.8"	Red	5.9"

PHYSICAL:

AC-A25V24H1.04 LED Driver
Hot Spot

Dimensions

Length	9.5"
Width	1.7"
Height	1.14"
Mounting	8.9"
Weight	1.32 lbs
Case Qty.	30 pcs.

SAFETY:

• UL and cUL Recognized
• UL1310 Class 2
• UL Outdoor Type 1
• Class A sound rating
• 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.

IP66 HARSH WEATHERPROOF

RoHS COMPLIANT LEAD-FREE