Constant Voltage LED Driver

Model Number
AC-A25V24H1.04C

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

ELECTRICAL SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Output Power</th>
<th>Input Current</th>
<th>Min PF (full load)</th>
<th>Max THD (full load)</th>
<th>Output Voltage</th>
<th>Output Current</th>
<th>T case Max</th>
<th>Minimum Starting Temp</th>
<th>Efficiency Up To</th>
</tr>
</thead>
<tbody>
<tr>
<td>25W</td>
<td>0.26A @ 120V</td>
<td>&gt;0.95</td>
<td>&lt;10%</td>
<td>24V ±5%</td>
<td>0.104 to 1.04A</td>
<td>90°C</td>
<td>-40°C</td>
<td>80%</td>
</tr>
</tbody>
</table>

WIRING:

INPUT
BLACK (LINE)
WHITE (NEUTRAL)

OUTPUT
RED
BLUE

LED DRIVER

PHYSICAL:

Dimensions
Length | 4.9”
Width  | 2.5”
Height | 1.14”
Mounting Length | 4.48”
Mounting Hole Distance | 1.57”
Mounting Hole Diameter | .20”
Weight  | .61 lbs.
Case Qty. | 40 pcs.

SAFETY:

• UL and cUL Recognized
• UL1310 Class 2
• 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 ≤75°C
• LED driver has a life expectancy of 100,000 hours at Tcase of ≤65°C

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

• 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)
• Overload Protection

*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.

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.