Constant Voltage LED Driver

Model Number
AC100VD24B4.1V1

Input Voltage: 347V
Input Frequency: 50/60Hz
Side Mount/Leads

ELECTRICAL SPECIFICATIONS:

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</thead>
<tbody>
<tr>
<td>100W</td>
<td>0.32</td>
<td>111W</td>
<td>&gt;0.95</td>
<td>&lt;10%</td>
<td>24V/-5%</td>
<td>410mA-4100mA</td>
<td>90°C</td>
<td>-40°C</td>
<td>66</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
<td>90</td>
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WIRING:

INPUT
BLACK (LINE)
WHITE (NEUTRAL)
LED DRIVER
V+
V−
0-10V DIMMER
GRAY
RED
BLUE

OUTPUT

PHYSICAL:

Dimensions
Length 9.5"
Width 2.4"
Height 1.46"
Mounting Length 8.9"

SAFETY:
- UL and cUL Recognized
- 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 (6 Kv)

INSTALLATION:
- IP 66 Harsh Waterproof
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded
- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned stranded copper lead-wires are required for installation

Lead Lengths

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<tr>
<th></th>
<th>Black</th>
<th>Blue</th>
<th>Purple</th>
<th>White</th>
<th>Red</th>
<th>Gray</th>
<th>White</th>
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<tbody>
<tr>
<td>Lead</td>
<td>5.9&quot;</td>
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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.