**ELECTRICAL SPECIFICATIONS:**

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<tbody>
<tr>
<td>20W</td>
<td>26.4W</td>
<td>0.08A @ 347V</td>
<td>&gt;0.90</td>
<td>&lt;25%</td>
<td>12V±5%</td>
<td>160mA - 1600mA</td>
<td>90° C</td>
<td>-40° C</td>
<td>81%</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
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**WIRING:**

**INPUT**

- BLACK (LINE)
- WHITE (NEUTRAL)

**OUTPUT**

- RED
- BLUE
- PURPLE
- GRAY

**LEAD LENGTHS**

- Black: 5.9”
- Blue: 5.9”
- Purple: 5.9”
- White: 5.9”
- Red: 5.9”
- Gray: 5.9”

**SAFETY:**

- UL and cUL Recognized
- UL Outdoor Type I
- Class A sound rating
- Overload Protection
- 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/105°C tinned strand copper lead-wires are required for installation
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded

**Output Power**

- 20W
- Efficiency: Up To 81%
- Dimming Protocol: 0 to 10V
- Dimming Range: 10 to 100%

**Constant Voltage LED Driver**

**Model Number**

AC-20VD12B1.6VF

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

**PHYSICAL:**

**Dimensions**

- Length: 6.22”
- Width: 1.73”
- Height: 1.22”
- Mounting Length: 5.86”

**LED DRIVER**

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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.