**ELECTRICAL SPECIFICATIONS:**

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<tbody>
<tr>
<td>40W</td>
<td>48W</td>
<td>0.14A</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>26-38V</td>
<td>1050mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>84%</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
<td>66</td>
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**WIRING:**

```
INPUT
BLACK (LINE)
BLUE
LED DRIVER
PURPLE
GRAY

OUTPUT
RED
WHITE (NEUTRAL)
```

**PHYSICAL:**

- **Dimensions**
  - Length: 6.5”
  - Width: 2.9”
  - Height: 1.18”
  - Mounting Length: 5.9”
  - Weight: .83 lbs.
  - Case Qty.: 40 pcs.

**SAFETY & PERFORMANCE:**

- UL and cUL
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- IP66
- 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)
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (2 KV)

**INSTALLATION:**

- IP 66 Harsh Weatherproof
- 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

*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.

**Lead Lengths**

<table>
<thead>
<tr>
<th></th>
<th>Black</th>
<th>Blue</th>
<th>Purple</th>
<th>Gray</th>
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<tbody>
<tr>
<td>Length</td>
<td>5.9”</td>
<td>5.9”</td>
<td>5.9”</td>
<td>5.9”</td>
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**AC Electronics stirng**

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