**MULTI-CURRENT SWITCHING AND DIMMING**

**ELECTRICAL SPECIFICATIONS:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>38W</td>
<td>45W @ 120V</td>
<td>0.4A @ 120V</td>
<td>&gt;0.95</td>
<td>&lt;20%</td>
<td>28-42V</td>
<td>900mA±5%</td>
<td>90° C</td>
<td>-40° C</td>
<td>83%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
<tr>
<td></td>
<td>44W @ 277V</td>
<td>0.18A @ 277V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30W</td>
<td>37W @ 120V</td>
<td>0.33A @ 120V</td>
<td>&gt;0.95</td>
<td>&lt;20%</td>
<td>28-42V</td>
<td>700mA±5%</td>
<td>90° C</td>
<td>-40° C</td>
<td>82%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
<tr>
<td></td>
<td>36W @ 277V</td>
<td>0.14A @ 277V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23W</td>
<td>29W @ 120V</td>
<td>0.24A @ 120V</td>
<td>&gt;0.95</td>
<td>&lt;20%</td>
<td>28-42V</td>
<td>550mA±5%</td>
<td>90° C</td>
<td>-40° C</td>
<td>82%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
<tr>
<td></td>
<td>28W @ 277V</td>
<td>0.11A @ 277V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18W</td>
<td>23W @ 120V</td>
<td>0.19A @ 120V</td>
<td>&gt;0.95</td>
<td>&lt;20%</td>
<td>28-42V</td>
<td>450mA±5%</td>
<td>90° C</td>
<td>-40° C</td>
<td>80%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
<tr>
<td></td>
<td>22W @ 277V</td>
<td>0.08A @ 277V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**WIRING:**

- Black (Line) 5.9”
- Blue (Neutral) 5.9”
- Gray 5.9”
- White 5.9”
- Red 5.9”
- Purple 5.9”
- Gray 5.9”

**SAFETY & PERFORMANCE:**

- UL and cUL Recognized
- Class 2
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- 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
- Surge Protection (3 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

**PHYSICAL:**

- Side Mount Dimensions
  - Length 6.5”
  - Width 2.9”
  - Height 1.18”
  - Weight xx
  - Case Qty. xx
  - Mounting 5.9”

- Bottom Mount Dimensions
  - Length 5.43”
  - Width 2.95”
  - Height 1.18”
  - Weight xx
  - Case Qty. xx
  - Height 1.18”

---

©2017 Revised 03/07/2017

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.