INSTALLATION:
• LED drivers shall be installed inside electrical enclosures
• Max Remote installation distance is 33 ft

WIRING:

PHYSICAL:

Dimensions

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>2.88“</td>
</tr>
<tr>
<td>Width</td>
<td>1.43“</td>
</tr>
<tr>
<td>Height</td>
<td>1.07“</td>
</tr>
<tr>
<td>Mounting</td>
<td>2.68“</td>
</tr>
<tr>
<td>Weight</td>
<td>0.15 lbs.</td>
</tr>
</tbody>
</table>

ELECTRICAL SPECIFICATIONS:

<table>
<thead>
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</tr>
</thead>
<tbody>
<tr>
<td>29W</td>
<td>33W</td>
<td>0.28A@120V 0.12A@277V</td>
<td>&gt;0.9</td>
<td>&lt;20</td>
<td>20-42V</td>
<td>700mA±5%</td>
<td>75° C</td>
<td>0° C</td>
<td>20</td>
<td>0 to 10V</td>
<td>5 to 100%</td>
<td>88%</td>
</tr>
<tr>
<td>21W</td>
<td>24W</td>
<td>0.20A@120V 0.09A@277V</td>
<td>&gt;0.9</td>
<td>&lt;20</td>
<td>20-42V</td>
<td>500mA±5%</td>
<td>75° C</td>
<td>0° C</td>
<td>20</td>
<td>0 to 10V</td>
<td>5 to 100%</td>
<td>88%</td>
</tr>
<tr>
<td>15W</td>
<td>17W</td>
<td>0.14A@120V 0.06A@277V</td>
<td>&gt;0.9</td>
<td>&lt;20</td>
<td>20-42V</td>
<td>350mA±5%</td>
<td>75° C</td>
<td>0° C</td>
<td>20</td>
<td>0 to 10V</td>
<td>5 to 100%</td>
<td>86%</td>
</tr>
</tbody>
</table>

SAFETY & PERFORMANCE:
• Class P Listed
• Class A sound rating
• No PCBs
• Open/Short Circuit Protection
• LED driver has a life expectancy of 50,000 hours at T_case of ≤75°C
• Warranty: 5 yrs based on max case temp
• Input/Output Isolation
• Surge Protection (2 KV)
• Dimming Curve on the next page

INSTALLATION:
• LED drivers shall be installed inside electrical enclosures
• 22 AWG 600V/105C tinned stranded copper lead-wires are required to use in installation
• Max Remote installation distance is 33 ft

Wiring Diagram:

\[\text{INPUT} \quad \begin{array}{c}
(L)Black \\
(N)White
\end{array} \quad \text{OUTPUT} \quad \begin{array}{c}
Red \\
Blue \\
Purple \\
Gray
\end{array}\]

Lead Lengths:

- Black: 12”
- Blue: 6”
- Purple: 6”
- White: 12”
- Red: 6”
- Gray: 6”

Approved Dimmers:

- Lutron NTSTV-DV
- Leviton IP710 DL
- Lutron NFTV
- Watt Stopper ADF 120277

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.

©2018 08/28/2018
“Match-Book Sized” LED Driver Family
The Smallest Possible Form Factors

AC29CD700AT2Q

Efficiency Vs. Output Power

Power Factor Vs. Output Power

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