**Switch Hitter**

Constant Current LED Driver

**Model Number**

AC-36CD1.8BTTEH  
AC36CD1.8BTBTEH

- **Input Voltage:** 347V  
- **Input Frequency:** 60Hz

**Side and Bottom Mount/Leads Options**

### ELECTRICAL SPECIFICATIONS:

<table>
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<tbody>
<tr>
<td>36W</td>
<td>49W @ 347V</td>
<td>0.16A @ 347V</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>16-20V</td>
<td>1800mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>74%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
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<tr>
<td>28W</td>
<td>39W @ 347V</td>
<td>0.11A @ 347V</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>16-20V</td>
<td>1400mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>72%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
</tr>
<tr>
<td>21W</td>
<td>30W @ 347V</td>
<td>0.09A @ 347V</td>
<td>&gt;0.9</td>
<td>&lt;20%</td>
<td>16-20V</td>
<td>1050mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>70%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
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**SAFETY & PERFORMANCE:**

- UL and cUL,  
- UL Outdoor Type I,  
- Class A sound rating  
- No PCBs  
- IP64

- 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 (3kV)

**INSTALLATION:**

- 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

**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.**

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Revised 03/10/2017