**INSTALLATION:**
- LED drivers shall be installed inside electrical enclosures
- Max Remote installation distance is 18 ft

**WIRING:**
- 18 AWG 600V/105°C tinned strand copper lead-wires are required for installation
- LED driver cases should be grounded

**ELECTRICAL SPECIFICATIONS:**
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<tbody>
<tr>
<td>60W</td>
<td>72W @ 120V</td>
<td>0.6A @ 120V</td>
<td>&gt;0.95</td>
<td>&lt;20%</td>
<td>30-43V</td>
<td>1400mA±5%</td>
<td>90°C</td>
<td>-40°C</td>
<td>84%</td>
<td>64</td>
<td>0 to 10V</td>
<td>10 to 100%</td>
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<tr>
<td></td>
<td>71W @ 277V</td>
<td>0.26A @ 277V</td>
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<tr>
<td>45W</td>
<td>55W @ 120V</td>
<td>0.46A @ 120V</td>
<td>&gt;0.95</td>
<td>&lt;20%</td>
<td>30-43V</td>
<td>1050mA±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>
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<tr>
<td></td>
<td>54W @ 277V</td>
<td>0.2A @ 277V</td>
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<tr>
<td>30W</td>
<td>37W @ 120V</td>
<td>0.31A @ 120V</td>
<td>&gt;0.95</td>
<td>&lt;20%</td>
<td>30-43V</td>
<td>700mA±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>
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<td>36W @ 277V</td>
<td>0.13A @ 277V</td>
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</table>

**SAFETY & PERFORMANCE:**
- Warranty: 5 yrs based on max case temp of up to 75°C; 3 yrs from date of manufacture when operated as a max case temp of up to 90°C

**INSTALLATION:**
- This driver is NOT recommended for use in theater lighting applications.

**Driver Option:**
- 12V Output Tap Wire (AC-60CD1.4ATTTS)
- 10% dimming, Dim-To-Off and 1%
- Consult Factory for model number and form factor

**PHYSICAL:**
- Dimensions:
  - Length: 9.5"
  - Width: 1.7"
  - Height: 1.14"
  - Mounting Length: 8.9"

- We recommend these Dimmers: Leviton IP710-DLZ • Lutron DVT™ • Lutron NFTV • Lutron NTSTV-DV • Hunt PS-010 • WattStopper ADF120277

**SAFETY & PERFORMANCE:**
- Class P Listed
- cUL LVLE
- UL Outdoor Type 1
- Class A sound rating
- No PCBs
- 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
- Open/Short Circuit Protection
- Warranty: 5 years based on max case temp of up to 75°C; 3 years from date of manufacture when operated as a max case temp of up to 90°C
- FCC Title 47 CFR Part 15
- Surge Protection (3 KV)

**INSTALLATION:**
- LED drivers shall be installed inside electrical enclosures.
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded.

**WARRANTY:**
- 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 as 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.

**LED DRIVER:**
- Model Number:
  - AC-60CD1.4UV-TS
  - AC-60CD1.4ATTTS
- Input Voltage: 120-277V
- Input Frequency: 50/60Hz
- Side Mount/Leads

**Lead Lengths**
- Black: 5.9"
- Blue: 5.9"
- Purple: 5.9"
- White: 5.9"
- Red: 5.9"
- Gray: 5.9"

**Switch-Hitler**
- Constant Current LED Driver
- 3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

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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.
Performance Characteristics

Life Time v.s. Case Temperature Curve

Case Temperature Curve (°C)

Derating Curve 120Vac & 277Vac

Outside Driver Ambient Temperature (°C)

Load (%)
Performance Characteristics

Efficiency v.s. Load

- 120V
- 277V

Power Factor v.s. Load

- 120V
- 277V
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.