**WIRING:**

- **ELECTRICAL SPECIFICATIONS:**
  - UL and cUL
  - UL Outdoor Type 1
  - Class A sound rating
  - Overload Protection

- **SAFETY:**
  - 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 (3 KV)
  - 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

- **PHYSICAL:**
  - Dimensions
  - Length: 12.4”
  - Width: 1.34”
  - Height: 1.08”
  - Mounting Length: 11.8”

- **INSTALLATION:**
  - Max Remote installation distance is 18 ft
  - LED driver cases should be grounded

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**Model Number**

**AC-54CDI.5BRMA**

**Constant Current LED Driver**

**Input Voltage:** 347Vac

**Input Frequency:** 50/60Hz

**Side Mount**

**Output Power** | **Input Power** | **Input Current** | **Min PF (full load)** | **Max THD (full load)** | **Output Voltage** | **Output Current** | **T case Max** | **Minimum Starting Temp** | **Efficiency Up To** | **IP Rating** | **Dimming Protocol** | **Dimming Range**
---|---|---|---|---|---|---|---|---|---|---|---|---|---|
54W | 62W | 0.21A @ 347V | >0.9 | <20% | 28 to 36V | 1000 to 1500mA±5% | 90° C | -40° C | 87% | 30 | 0 to 10V | 1 to 100%

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Quick Start Feature modified to 0.8 second turn on delay

**VR**: Control lo: 1.0-1.5A

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*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 <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 acleds.com for complete warranty policy.

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Revised 02/14/2019