WIRING:

Input Voltage: 347V, Input Frequency: 50/60Hz
Side Mount/Leads

PHYSICAL:

Constant Current LED Driver
Model Number
AC-50CD2.1BWU

Output Power Max | Input Power | Input Current | Min PF (full load) | Max THD (full load) | Output Voltage | Output Current | T case Max | Min Starting Temp | Efficiency Up To | Dimming Protocol | Dimming Range
--- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | ---
50W | 58W | 0.28A@347V | >0.9 | <20 | 14-24V | 2100mA +/- 5% | 90°C | -40°C | 85% | 0 to 10V | 10 to 100%

SAFETY:

• UL and cUL Recognized
• UL Outdoor Type 1
• Class A sound rating
• Overload Protection
• 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 (2 KV)

LED driver cases should be grounded

INSTALLATION:

• IP 66 Harsh Weatherproof
• Max Remote installation distance is 18 ft
• 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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