

# Constant Current LED Driver

# Model Number AC-DI2C500UVH

Input Voltage: I20-277V Input Frequency: 50/60Hz Side Mount/Leads



#### **ELECTRICAL SPECIFICATIONS:**

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
24W	30.IW	0.325A @ I20V 0.I43A @ 277V	0.9	20%	12 to 24V	500mA±5%	90° C	-40° C	78.5%

#### 

Lead Ler	ead Lengths				
White	5.9"				
Black	5.9"				
Red	5.9"				
Blue	5.9"				
Yellow	5.9"				
Brown	5.9"				

## **PHYSICAL:**



Dimensions				
Length	5"			
Width	2.48"			
Height	1.18"			
Mounting Length	4.44"			
Hole Diameter	.197"			
Weight	.61 lbs.			
Case Qty.	40 pcs.			

#### **SAFETY:**

- UL certified
- UL1310 Class 2
- UL Outdoor Type I
- · 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\*</li>
- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (2 KV)

#### **INSTALLATION:**

- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/105C tinned strand copper lead-wires are required for installation
- Max Remote installation distance is 18 ft
- LED driver cases should be grounded



\*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 at a max case temp of up to 90°C when properly installed and under normal conditions of use. See <u>aceleds.com</u> for complete warranty policy.



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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.

