

# Model Number AC-7ICD350UVHN

Type: Constant Current LED Driver Max Output Power: 7IW

# **ELECTRICAL SPECIFICATIONS:**

	Input Voltages	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Maximum	Minimum Starting Temp.	Efficiency Up To	Dimming Protocol	Dimming Range	IP Rating
	120 to 277V 50/60Hz	0.7A @ 120V 0.3A @ 277V	>0.98	<20%	145 to 204V	350mA±5%	90° C	-30° C	85%	0 to 10V	10 to 100%	IP66
V	(LII WH	аск —	RIVER	OL RED BLUE PURPLE GRAY			Input voltage: Input voltage: Input Current Output Current Output Voltage Output Power:	D350UVHNLLEDI       U1827TY, S0K0kr       204-33A       2050Max       1850Max       1850Max       1850Max       1850Max       1850Max       1800Max       180Max <tr< th=""><th>and the second se</th><th></th><th>OLITAUT RED + LED RUE - ORIVER FURTLE - ORAN</th><th>Part a</th></tr<>	and the second se		OLITAUT RED + LED RUE - ORIVER FURTLE - ORAN	Part a
	Wiring Lead Lengths						Dimensions					
	White		5.9"				L	Length		9.5	"	
		Black	5.9"				V	Width		2.4"		
		Red	5.9"				F	leight		1.4	1.46"       8.9"	
		Blue	5.9"				Μ	lounting Le	ength	8.9		
		Gray	5.9"				V	Veight		1.7	8 lbs.	
		Purple	5.9"				C	ase Qty.		20	pcs.	

### **SAFETY & PERFORMANCE:**

- UL certified
- cUL certified
- UL Outdoor Type I
- Class A sound rating
- No PCBs

- 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\*

Max Remote installation distance is 18 ft

- 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 to use in installation LED driver cases should be grounded



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\*A.C.E. 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  $<75^{\circ}$ 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 www.aceleds.com for complete warranty policy.

#### 3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

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.