

**Model Number**  
**AC-35CDI.75ARDR**

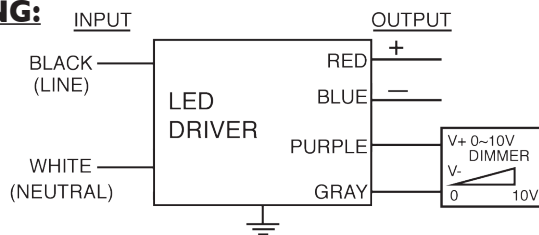
Input Voltage: 120-277V  
Input Frequency: 50/60Hz  
Side Mount/Leads

**MULTI-CURRENT SWITCHING AND DIMMING**

**ELECTRICAL SPECIFICATIONS:**

Output Power Max.	Input Power	Input Current	Minimum 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
35W	42W	0.26A @ 120V 0.12A @ 277V	>0.9	<20%	12-20V	1750mA±5%	90° C	-40° C	83%	64	0 to 10V	10 to 100%
28W	34W	0.21A @ 120V 0.1A @ 277V	>0.9	<20%	12-20V	1400mA±5%	90° C	-40° C	82%	64	0 to 10V	10 to 100%
24W	30W	0.2A @ 120V 0.09A @ 277V	>0.9	<20%	12-20V	1200mA±5%	90° C	-40° C	81%	64	0 to 10V	10 to 100%
14W	18W	0.12A @ 120V 0.05A @ 277V	>0.9	<20%	12-20V	700mA±5%	90° C	-40° C	80%	64	0 to 10V	10 to 100%

**WIRING:**



Lead Lengths					
Black	5.9"	Blue	5.9"	Purple	5.9"
White	5.9"	Red	5.9"	Gray	5.9"

**PHYSICAL:**



Dimensions			
Length	16.5"	Mounting Length	16.2"
Width	1.2"	Weight	xx lbs.
Height	1.09"	Case Qty.	xx pcs.

**SAFETY & PERFORMANCE:**

- UL and cUL Recognized
- Class 2
- UL Outdoor Type I
- Class A sound rating
- No PCBs
- IP64
- 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 (3 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 [www.aceleds.com](http://www.aceleds.com) 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.

