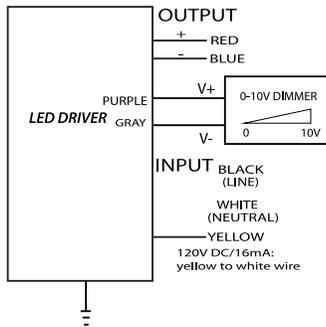


MULTI-CURRENT SWITCHING AND DIMMING

ELECTRICAL SPECIFICATIONS:

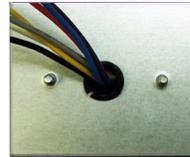
Output Power Max.	Input Power	Input Current	Minimum PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Minimum Starting Temp.	Efficiency Up To	IP Rating	Dimming Protocol	Dimming Range
36W	49W @ 347V	0.16A @ 347V	>0.9	<20%	16-20V	1800mA±5%	90° C	-40° C	74%	64	0 to 10V	10 to 100%
28W	39W @ 347V	0.11A @ 347V	>0.9	<20%	16-20V	1400mA±5%	90° C	-40° C	72%	64	0 to 10V	10 to 100%
21W	30W @ 347V	0.09A @ 347V	>0.9	<20%	16-20V	1050mA±5%	90° C	-40° C	70%	64	0 to 10V	10 to 100%

WIRING:



PHYSICAL:

Side Mount Option
Model Number:
AC-36CD1.8BTTEH



Bottom Mount Option
Model Number: AC36CD1.8BTBTEH



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

Dimensions			
Length	4.37"	Mounting Length	4.02"
Width	3.07"	Weight	xx lbs.
Height	1.26"	Case Qty.	xx pcs.

SAFETY & PERFORMANCE:

- UL and cUL,
- 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:

- Max Remote installation distance is 18 ft
- LED driver cases should be grounded
- LED drivers shall be installed inside electrical enclosures
- 18 AWG 600V/I05C tinned stranded copper lead-wires are required for installation



*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 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.

