



Switch-Hitter™

Constant Current LED Driver

Model Number
AC-38CD900AQKH &
AC-38CD900AQBKH

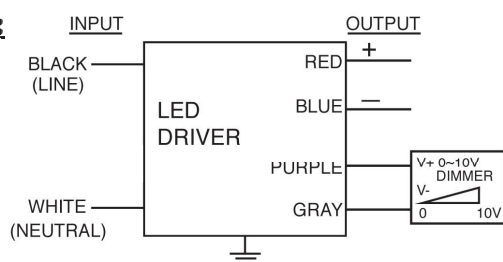
Input Voltage: 120-277V
Input Frequency: 50/60Hz
Side and Bottom Mount/Leads

MULTI-CURRENT SWITCHING AND DIMMING

ELECTRICAL SPECIFICATIONS:

Output Power Max.	Input Power	Input Current	Min PF (full load)	Max. THD (full load)	Output Voltage	Output Current	T case Max.	Min Start Temp.	Efficiency Up To	IP Rating	Dimming Protocol	Dimming Range
38W	45W @ 120V 44W @ 277V	0.4A @ 120V 0.18A @ 277V	>0.95	<20%	28-42V	900mA±5%	90° C	-40° C	83%	64	0 to 10V	10 to 100%
30W	37W @ 120V 36W @ 277V	0.33A @ 120V 0.14A @ 277V	>0.95	<20%	28-42V	700mA±5%	90° C	-40° C	82%	64	0 to 10V	10 to 100%
23W	29W @ 120V 28W @ 277V	0.24A @ 120V 0.11A @ 277V	>0.95	<20%	28-42V	550mA±5%	90° C	-40° C	82%	64	0 to 10V	10 to 100%
18W	23W @ 120V 22W @ 277V	0.19A @ 120V 0.08A @ 277V	>0.95	<20%	28-42V	450mA±5%	90° C	-40° C	80%	64	0 to 10V	10 to 100%

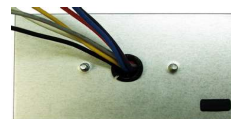
WIRING:



Lead Lengths

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

PHYSICAL:



Side Mount Dimensions

Length	6.5"	Width	2.9"	Height	1.18"
Weight	xx	Case Qty.	xx	Mounting	5.9"

Bottom Mount Dimensions

Length	5.43"	Width	2.95"		
Weight	xx	Case Qty.	xx	Height	1.18"

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

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/I05C 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 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.

