



**PROGRAMMABLE,
DIGITAL, WIDE-RANGE
ADJUSTABLE CURRENT & DIMMING**

Constant Current LED Driver

**Model Number
AC60CDI.4BP5C**

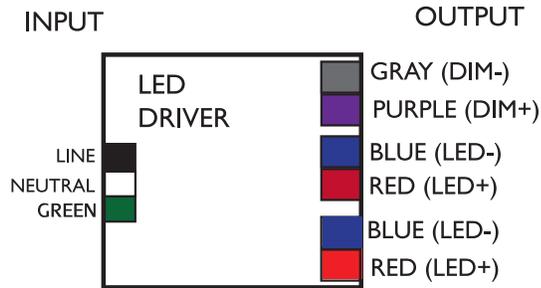
Input Voltage: 347V
Input Frequency: 50/60Hz
Side Mount/Leads Options
Dim-to-Off (Optional)@Max Current

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. Starting Temp**	Efficiency Up To	IP Rating	Dimming Protocol	Dimming Range
60W	70W	0.2A@347V	>90	<20	27-55V	700mA - 1400mA	90°C	-40°C	86%	30	0 to 10V	1 to 100%

** This driver can operate down to -40°C in a non-dimming condition. Below 0°C some flicker may be observed.

WIRING:



Both output positive and negative connectors are equivalent (same electrical point)

PHYSICAL:



Hot Spot

Model	Length	Width	Height	Mounting
AAC60CDI.4BP5C	12.4"	1.3"	1.08"	11.8"

SAFETY:

- UL and cUL Recognized
- UL Outdoor Type I
- Class 2
- 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*
- 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/105C 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.

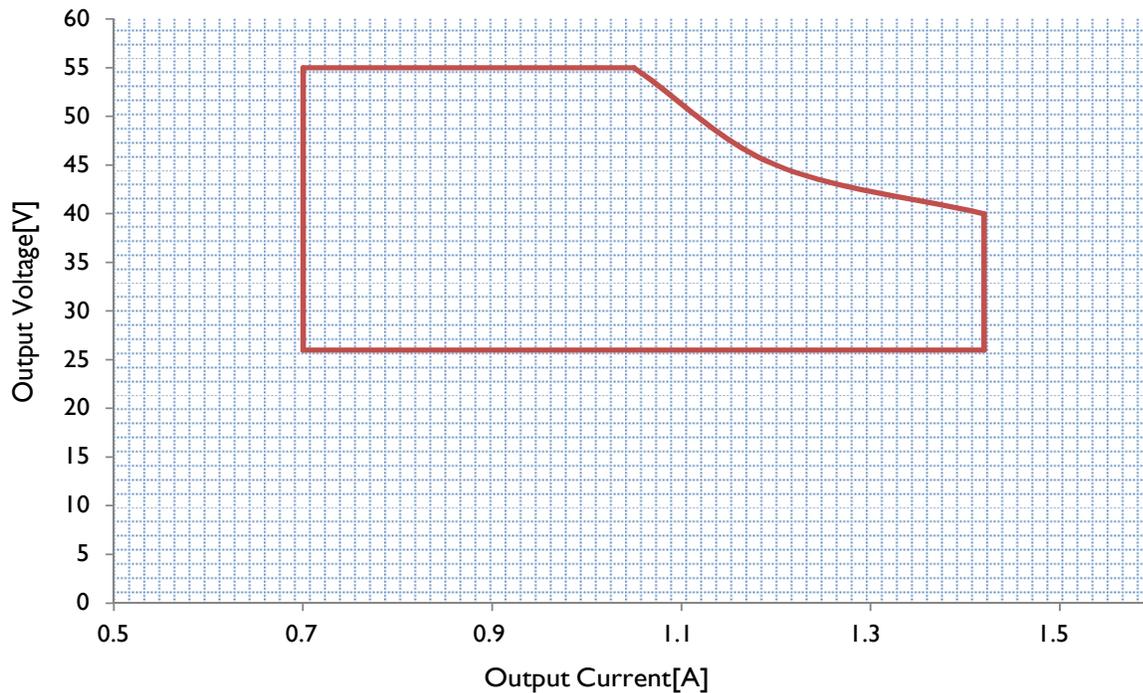


Performance Characteristics



IOUT/VOUT CURVE

Use with NFC-V Reader App Available Free at Google App Store



CONTROL THE IOUT WITH THE PROGRAMMING WAND. DOWNLOAD SOFTWARE FROM <http://www.aceleds.com/products-programmable.php>

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