AC ELECTRONICS™
ACELEDS.COM

Constant Current LED Driver

Model Number AC-200CD1.4AUU

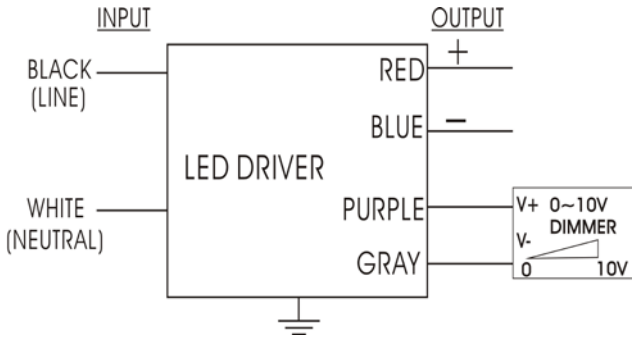
Input Voltage: 120-277V,
Input Frequency: 50/60Hz
Side Mount/Leads
Dim-to-Cool

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 Starting Temp	Efficiency Up To	IP Rating	Dimming Protocol	Dimming Range
200W	215W	1.78A@120V 0.78A@277V	>0.9	<20	83-143V	1400mA +/- 5%	90°C	-40°C	93%	65	0 to 10V	10 to 100%

WIRING:



Lead Lengths					
Black	5.9"	Blue	5.9"	Purple	7.1"
White	5.9"	Red	5.9"	Gray	7.1"

PHYSICAL:

Hot Spot

Dimensions			
Length	9.5"	Height	1.6"
Width	2.6"	Mounting Length	8.9"

Will ONLY work with these dimmers:
Lutron NFTV
Lutron DVTV-WH
Leviton DS710-10Z

SAFETY:

- UL and cUL Recognized
- UL Outdoor Type 1
- 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 (6 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

c UL us

*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.

RoHS COMPLIANT LEAD-FREE

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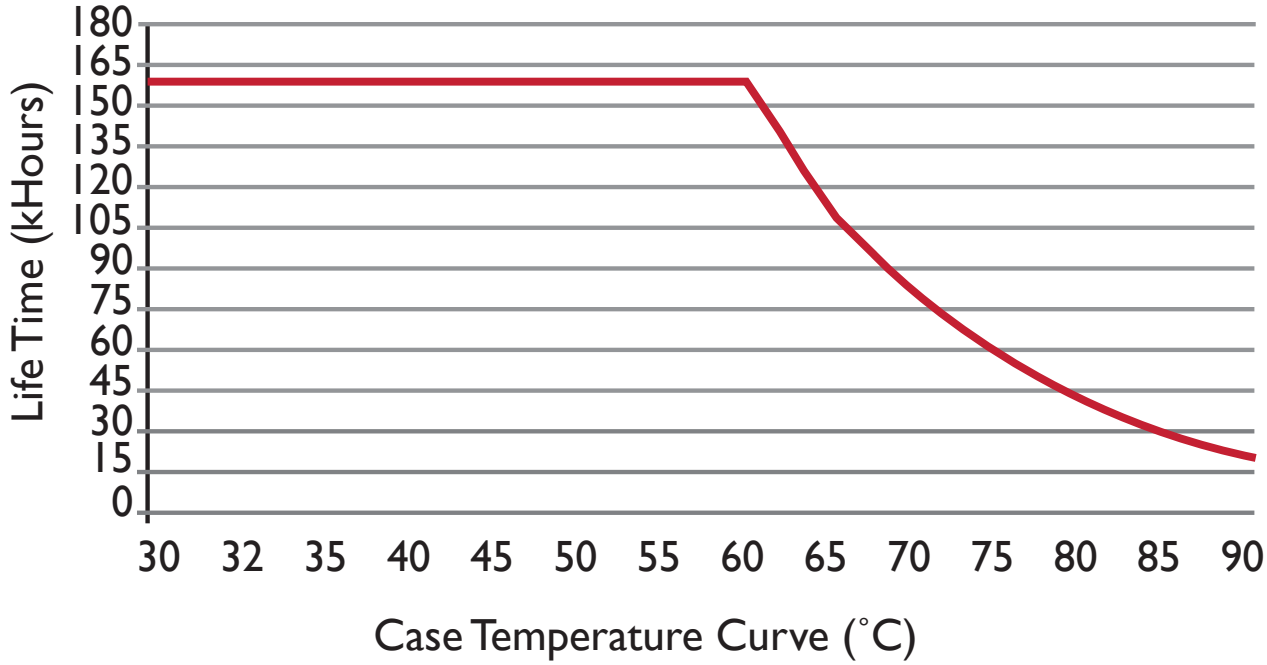
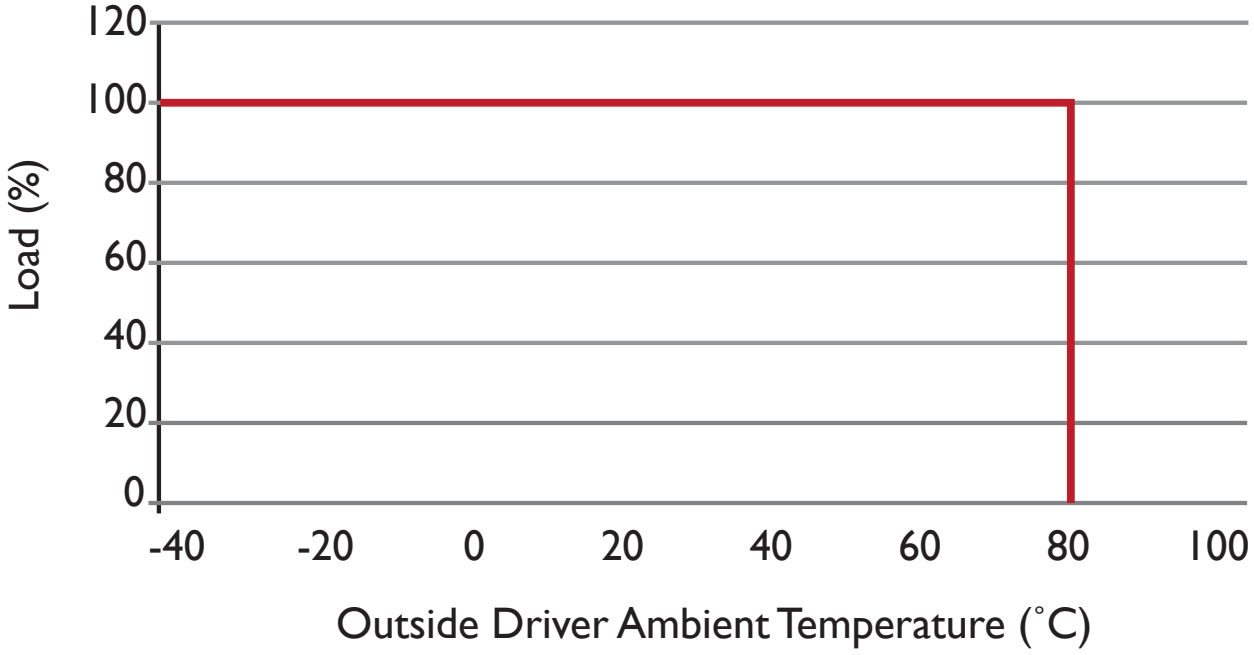
Performance Characteristics

Life Time v.s. Case Temperature Curve



Derating Curve 120V - 277V



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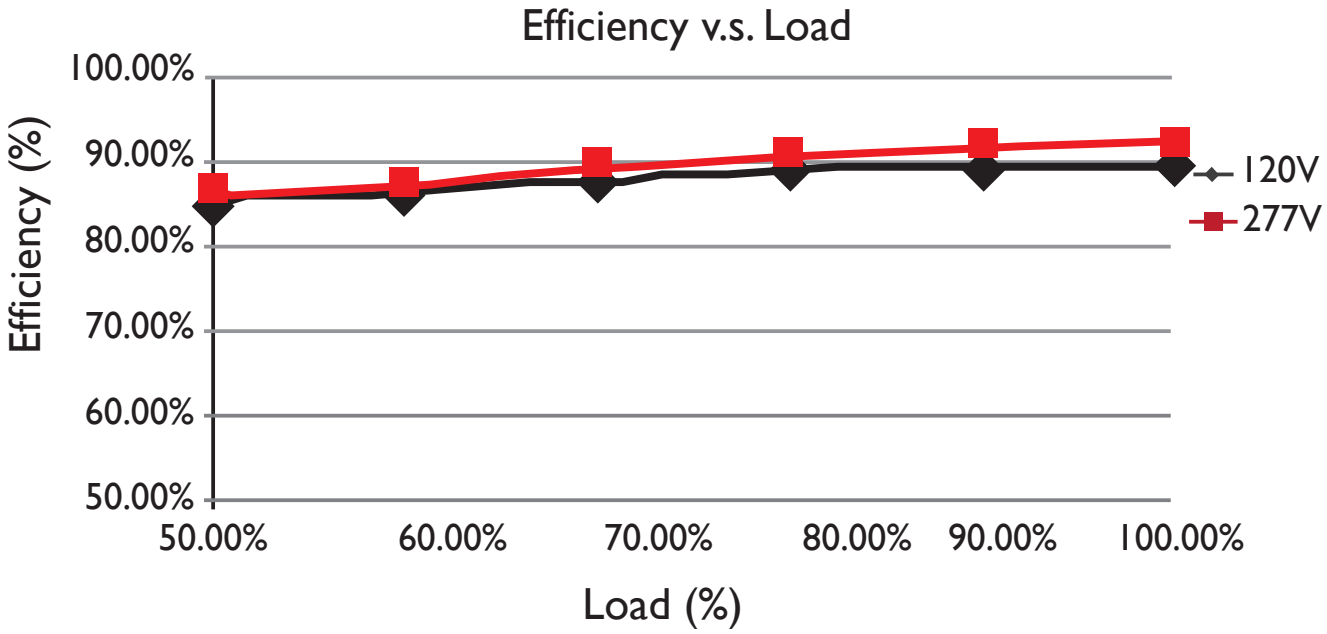

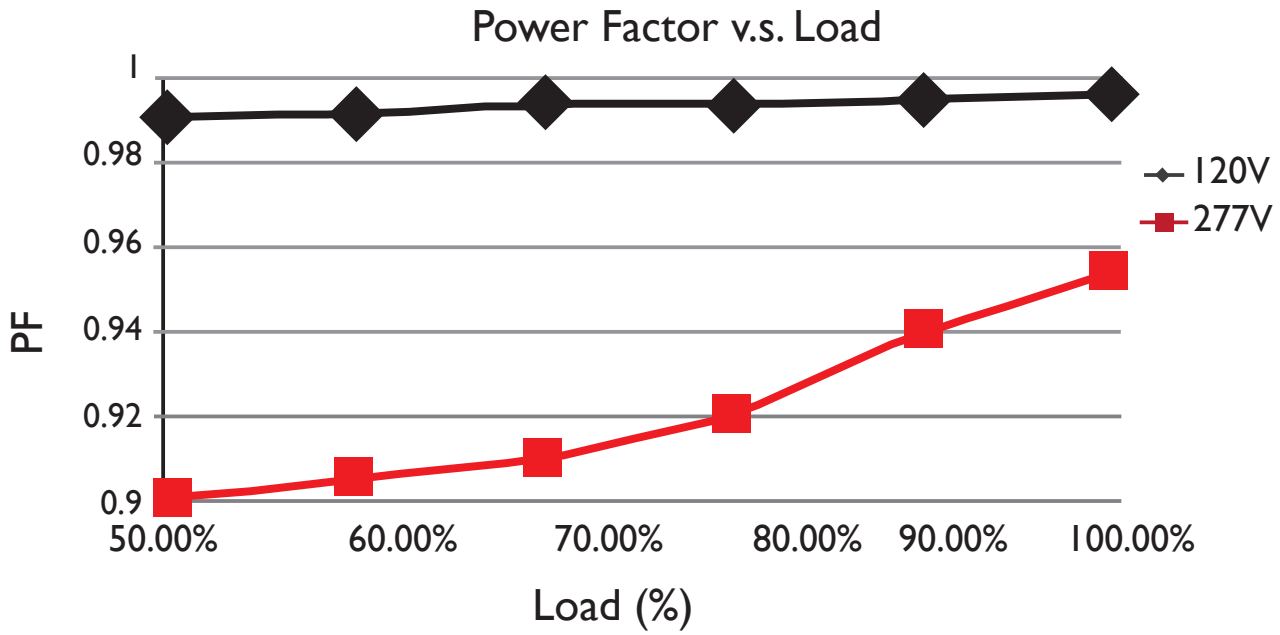

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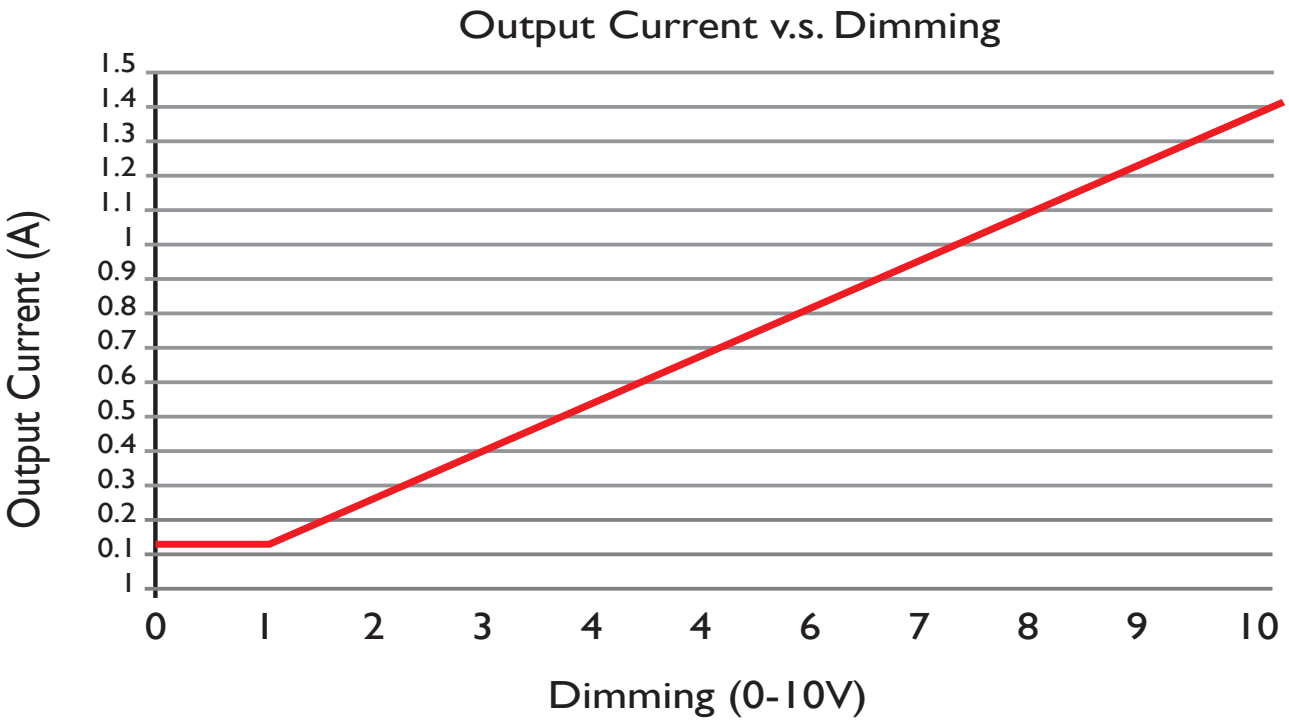

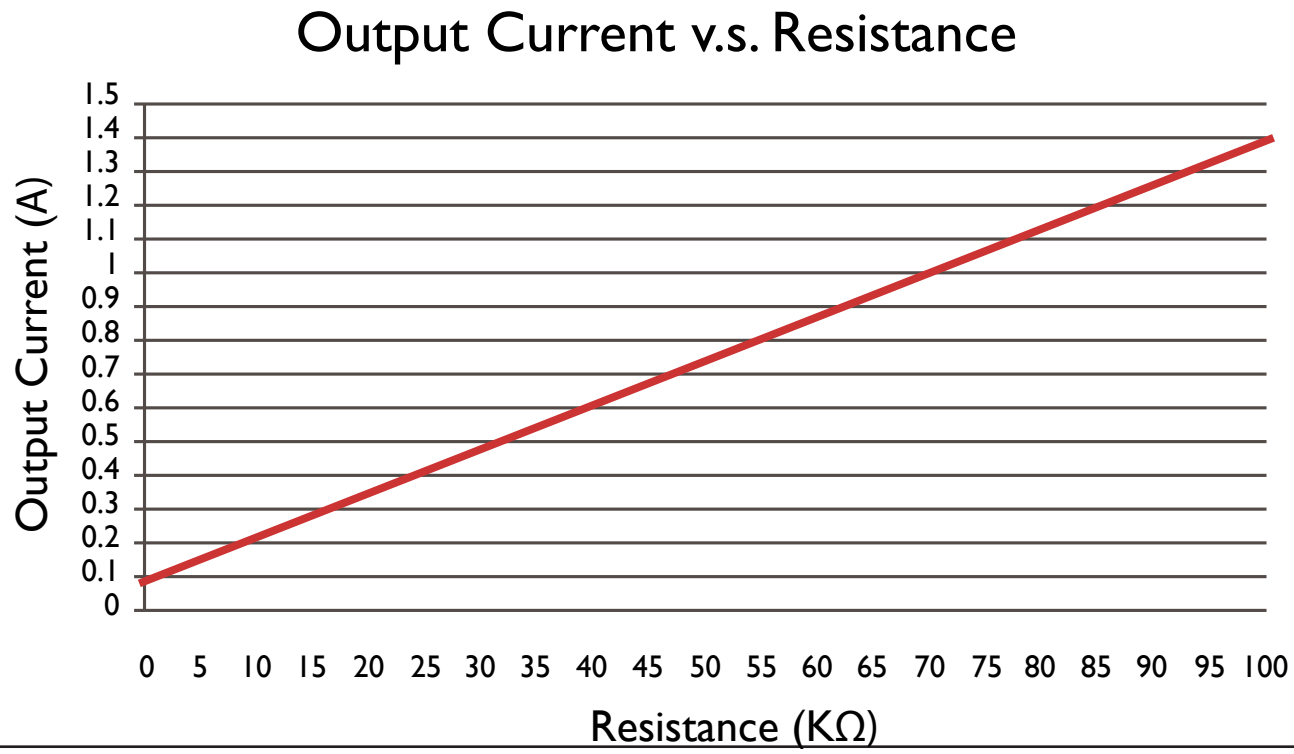

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