AC Electronics™
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DIMMING

Constant Voltage LED Driver
Model Number
AC-60VD36B1.7LW

Input Voltage: 347V
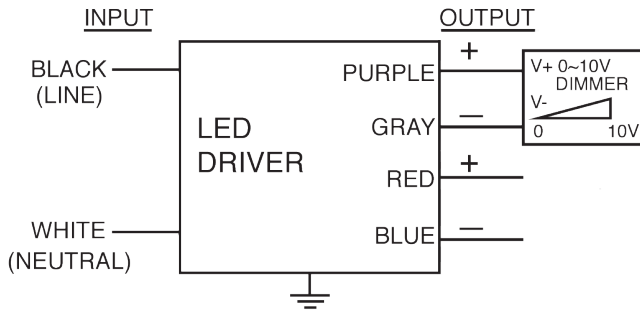Input Frequency: 50/60Hz
Side Mount/Leads

ELECTRICAL SPECIFICATIONS:

Output Power	Input Current	Input Power	Min PF (full load)	Max THD (full load)	Output Voltage	Output Current	T case Max	Min. Starting Temp	Efficiency Up To	Dimming Protocol	Dimming Range
60W	0.2A @ 347V	71W	>0.9	<20%	36V ±5%	1.67 to 0.167A	90° C	-40° C	88%	0 to 10V	10 to 100%

WIRING:

Lead Lengths

Black	5.9"	Blue	5.9"	Purple	9.8"
White	5.9"	Red	5.9"	Gray	9.8"

PHYSICAL:

Dimensions

Length	9.5"
Width	1.7"
Height	1.14"
Mounting Length	8.9"

SAFETY:

• UL and cUL Recognized
• Class 2
• 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 (2 KV)

INSTALLATION:

• IP 66 Harsh Weatherproof
• 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

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RoHS COMPLIANT
LEAD-FREE