

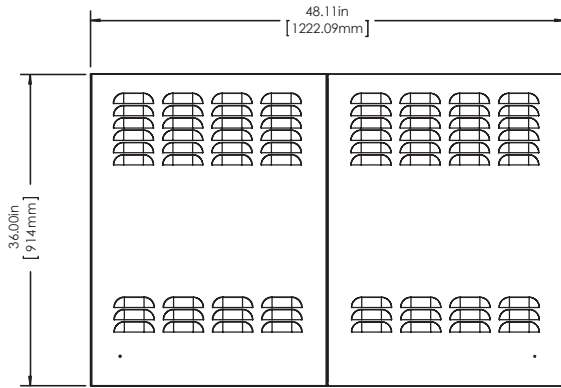


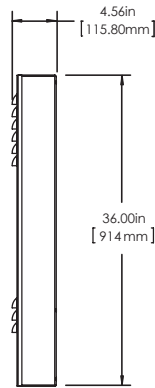
THE ESSENTIALLEDs DRIVER POWER PANEL - CONSTANT VOLTAGE

Input Characteristics	
Input Voltage AC	120-277V (UL approved) 1-phase, 2 wire
Input Current	120V/60Hz: 13A, 230V/50hz: 7A, 277V/60Hz: 6.8A
Input Frequency	47-63Hz
Efficiency @ Full Load	93%
Efficiency @ 1/2 Load	≥83%
Power Factor @ Full Load	>0.98
THD@ full load	<20%
Inrush Current	69A @ 120V/60Hz
Surge Protection	3kV (L to N), 4kV (L/n to GND)
Standby Power	<0.5W
Output Characteristics	
LED Output Power	100W max each driver; (1400w total)
LED Output Voltage	12V or 24V DC
LED Output Current Tolerance	1%
LED Outputs	14 max. (UL Class 2)
Control Characteristics	
Control Channels	14
Dimming Protocol	DALI / DMX / 0-10V
Dimming Range	100%-0.1%
Dimming Method	Hybrid HydraDrive
Dimming Curve	Linear or Logarithmic
Driver Configuration	with TOOLbox pro and FluxTool
Standards and Certifications	
EN	61347-1/-2-13, 55015, 55022, 61000-3-2, 61547
UL	 UL 2108 (Class 2 Output)
RoHS	 RoHS2
Wiring Specifications	
Wire Type Input/Output	AWG 24 Min - AWG 8 Max, 0.2 - 10.0mm; Solid or Stranded Copper
Wire Type Control Signal	AWG 26 Min - AWG 12 Max, 0.14 - 2.5mm; Solid or Stranded Copper
Warranty	
Warranty Period	3 years
Dimensions and Weight	
Dimensions	48" x 36" x 4.56" / 1219mm x 1219mm x 115mm
Cabinet Weight	85 lbs / 38.6 kg
Shipping Weight	238 lbs / 108 kg
Mounting	(4x) 1/4 -20 Lag Bolts, 0 clearance top to bottom, 2.5" [63.5mm] between panels

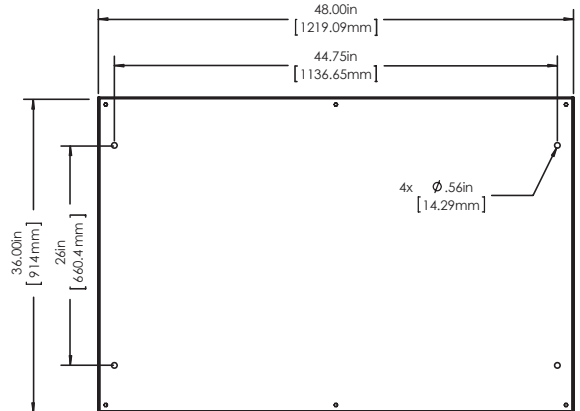
THE ESSENTIALLEDs DRIVER POWER PANEL - CONSTANT VOLTAGE



Front View



Side View



Mounting Hole Pattern

LDPP -

