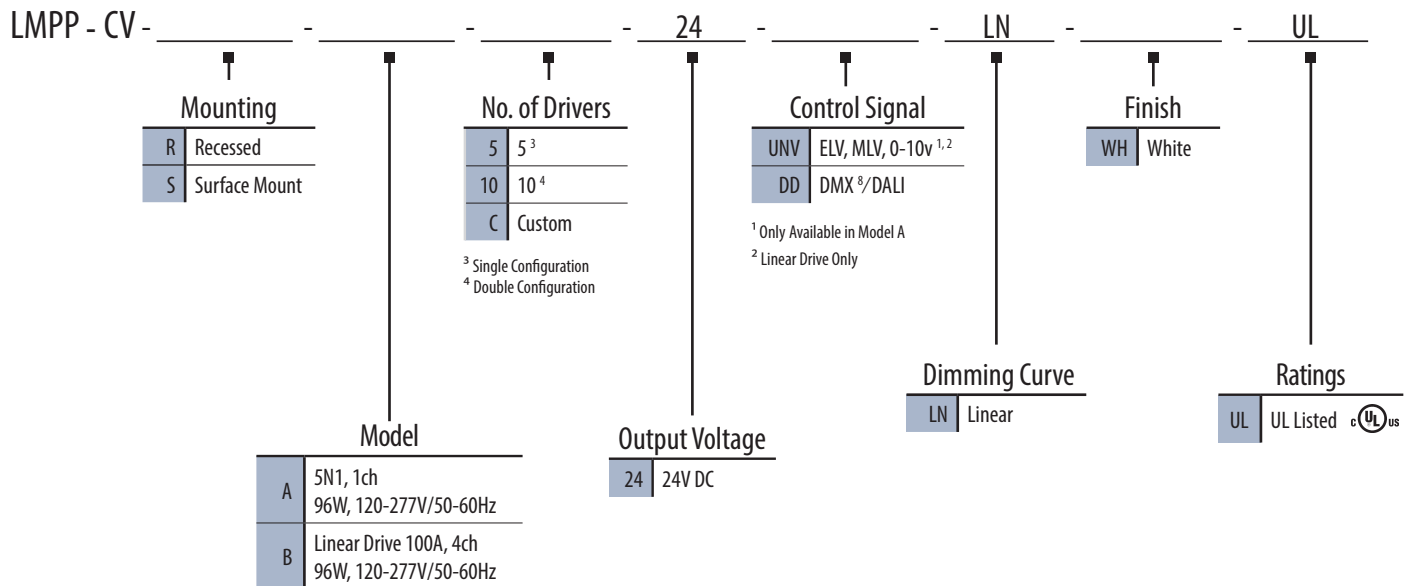
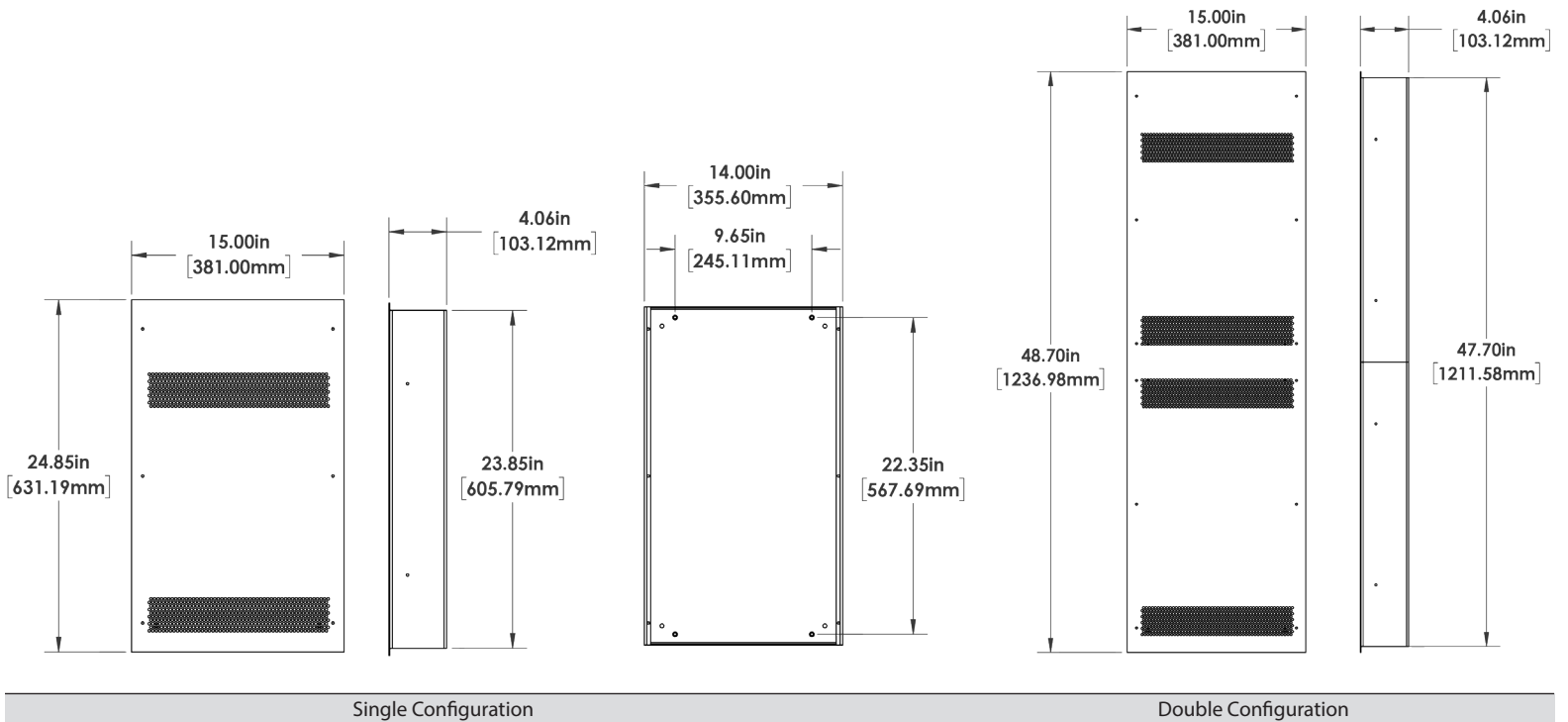




ESSENTIALLEDs MINI DRIVER POWER PANEL-CONSTANT VOLTAGE



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Driver Models	
Model A	VLT 5n1 Driver
Model B	EldoLED , Linear Drive 100A
Input Characteristics	
Input Voltage AC	A: 120-277V, B: 120-277V
Input Current	A: 0.96, B: 1.05A
Input Frequency	A: 50-60Hz, B: 50-60Hz
Efficiency @ Full Load	A: >83%, B: >94%
Power Factor @ Full Load	A: 0.98, B: >0.94
THD@ full load	<10%
Output Characteristics	
LED Output Power	96W max each driver; (960w total max)
LED Output Voltage	24V DC
LED Output Current Tolerance	>3%
LED Outputs	10 max (UL Class 2)
Control Characteristics	
Control Channels	5 or 10
Dimming Protocol	ELV, MLV, 0-10, DMX, DALI
Dimming Range	100% -1%
Dimming Curve	Linear
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	
Recessed Dimensions	Single: 15.00" x 24.85" x 4.06" Double: 15.00" x 48.70" x 4.06"
Surface Mount Dimensions	Single: 14.00" x 23.85" x 4.06" Double: 14.00" x 47.70" x 4.06"
Cabinet Weight	Single: 18.0 lbs Double: 37.6 lbs
Mounting	(4x) 1/4 -20 Lag Bolts, 0 clearance top to bottom, 2.5" [63.5mm] between panels