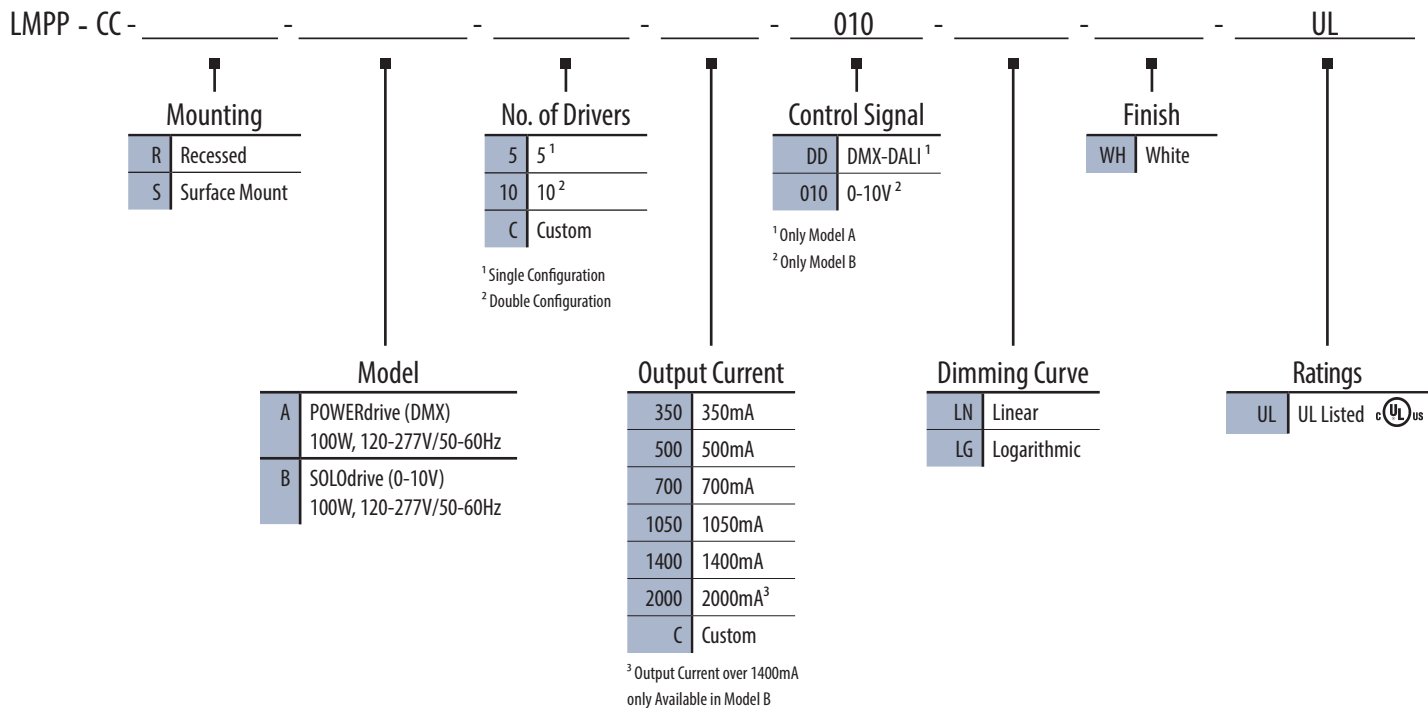
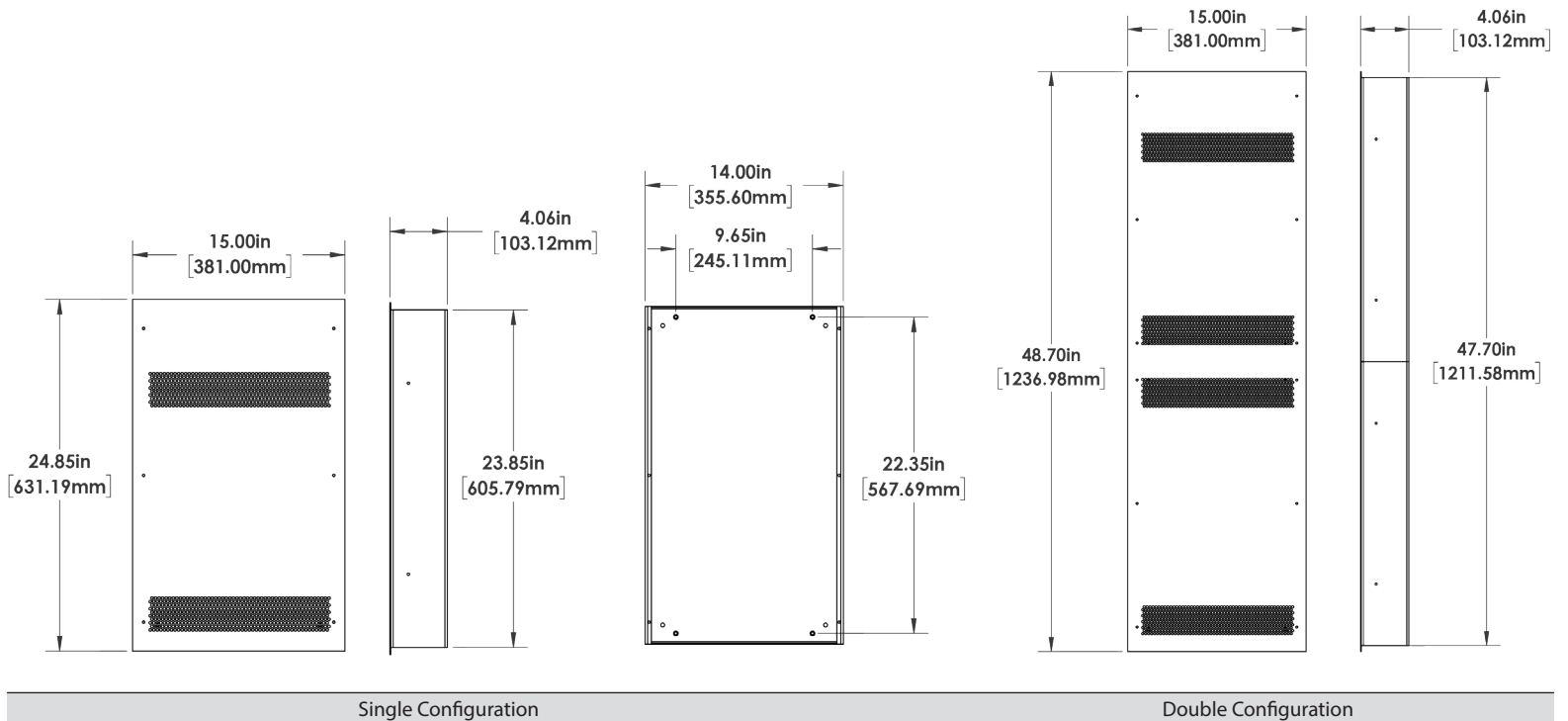




ESSENTIALLEDs MINI DRIVER POWER PANEL-CONSTANT CURRENT



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Driver Models	
Model A	EldoLED POWERdrive 1060A
Model B	EldoLED Solodrive 1061A
Input Characteristics	
Input Voltage AC	120-277V (UL approved) 1-phase, 2wire
Input Current	120V: 5.4A, 277V: 2.25A
Input Frequency	50-60Hz
Efficiency	>90%
Power Factor	>0.94
THD@ full load	<10%
Inrush Current	35A Max
Surge Protection	3 KV
Standby Power	<0.5W
Output Characteristics	
LED Output Power	100W max each driver; (1000w total)
LED Output Current Range	200-1050mA (settable per output)
LED Output Current Resolution	Programmable in 1mA steps
LED Output Current Tolerance	± 5%
LED Outputs	10 Max (UL Class 2)
LED Output Voltage Range	2-57V
Control Characteristics	
Control Channels	5 or 10 Model B, 20 or 40 Model A
Dimming Protocol	DMX, DALI, 0-10v
Dimming Range	100%-0.1%
Dimming Curve	Linear or Logarithmic
Driver Configuration	with Flex Tool
Standards and Certifications	
EN	61347-1/-2-13, 62384, 55015, 55022, 61000-3-2, 61547, 62386-101/-102/-207
UL	 UL 2108 (Class 2 Output)
RoHS	 RoHS2
Wiring Specifications	
Wire Type Input/Output	AWG 20 Min - AWG 16 Max; Solid or Stranded Copper
Wire Type Control Signal	AWG 20 Min - AWG 16 Max; Solid or Stranded Copper
Thermal Protection	
NTC Value	Vishay 15kΩ ± 5% @ 25 °C
Thermal Specification	
Ta Operating Range	-40 °C...+50 °C / -40 °F...+122 °F
Warranty	
Warranty Period	3 years
Dimenstions 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: 12.65 lbs Double: 24.75 lbs
Mounting	(4x) 1/4 -20 Lag Bolts, 0 clearance top to bottom, 2.5" [63.5mm] between panels