![GRE Alpha - LED Power Specialists]

Configuration Arrays

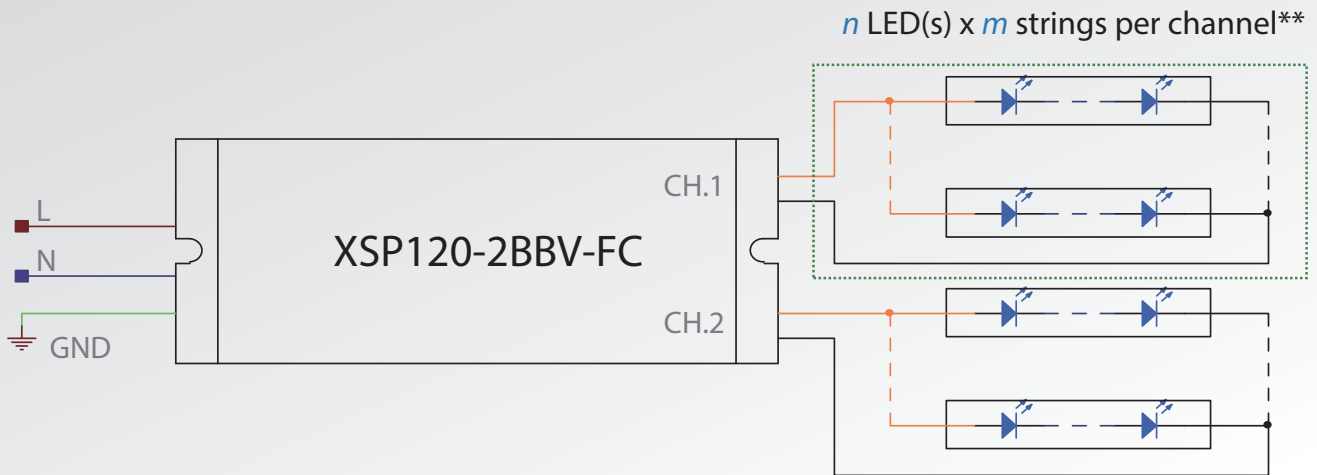*n* LED(s) x *m* strings per channel**

XSP120-2BBV-FC

L
N
GND
CH.1
CH.2

Model	CC mode LED Voltage Range (V)	Recommended n LED(s) per String *	Current POT Adjust Range (A)	LED Current per String
XSP120-208V-FC	5.6 - 8.4	2 - 3	1.00 - 10.00	
XSP120-212V-FC	8.4 - 12.6	3 - 5	1.00 - 10.00	$= \dfrac{I_{out}}{m\ Strings}$
XSP120-215V-FC	10.5 - 15.8	3 - 6	0.80 - 8.00	
XSP120-224V-FC	16.8 - 25.2	5 - 9	0.50 - 5.00	
XSP120-248V-FC	33.6 - 50.4	9 - 18	0.25 - 2.50	

*LED Vf range: 2.7-3.6V, CH.1 & CH.2 Output Voltage/Current equal

**Note: In Constant-Current Mode operation, each channel is not indifvidually current regulated. It is a single Constant-Current output split into two Class 2 channels. For Individual Channel Constant-Current and Dimming operation, the use of GRE Alpha's 2-channel CC Module is recommended, GLD-DIMTW-CB Series.