XLD75 Series Configuration Arrays and Wiring

n LED(s) x m strings

L
N
GND

XLD75-1BBV-FC
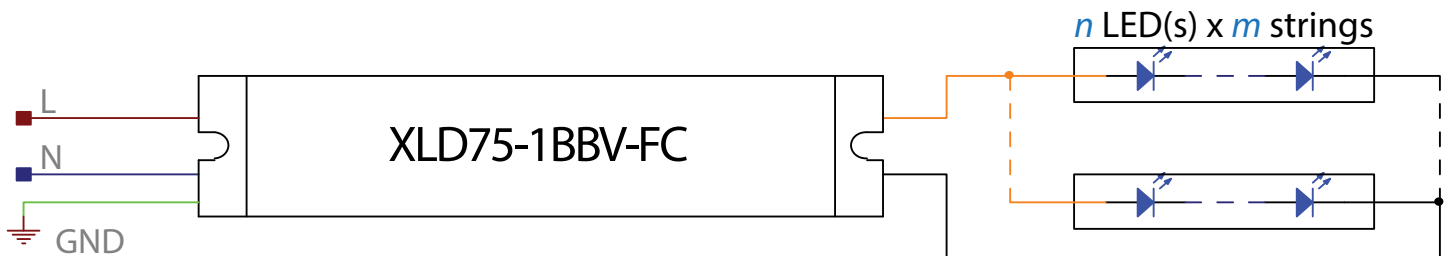
Model	CC mode LED Voltage Range (V)	Recommended n LED(s) per String *	Current POT Adjust Range (A)	LED Current per String
XLD75-112V-FC	6 - 12	2 - 4	0.5 - 5.25	
XLD75-115V-FC	7.5 - 15	2 - 5	0.5 - 5.25	
XLD75-124V-FC	12 - 24	4 - 9	0.31 - 3.29	$= \dfrac{I_{out}}{m\ Strings}$
XLD75-136V-FC	18 - 36	7 - 14	0.21 - 2.18	
XLD75-148V-FC	24 - 48	9 - 18	0.16 - 1.64	
* LED Vf range: 2.7-3.6V				

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