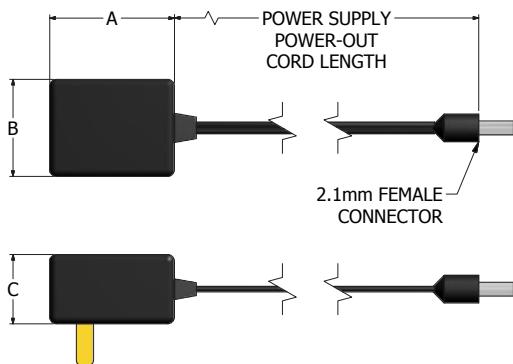
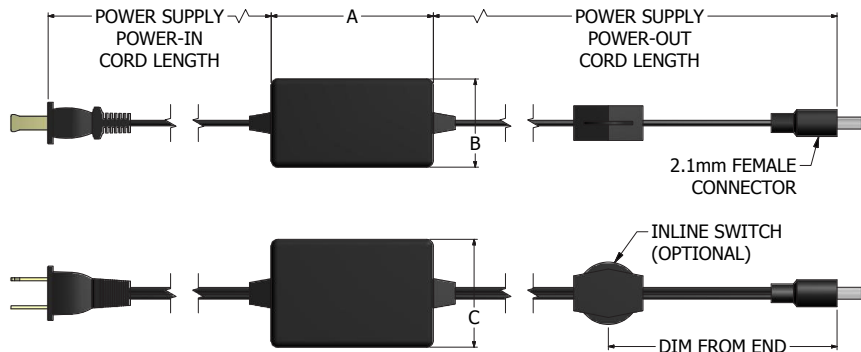


LED POWER SUPPLY

PLUG-IN STYLE 1.0 - 2.5 AMP



INLINE STYLE 1.0 - 10.0 AMP



Amps	A	B	C
1.0*	2.6"	1.9"	1.4"
2.5*	3.8"	1.9"	1.6"
5.0**	4.5"	2.0"	1.4"
7.0	5.3"	2.1"	1.3"
10.0	6.7"	2.6"	1.4"



* CLASS 2 POWER SUPPLY 12V & 24V
** CLASS 2 POWER SUPPLY 12V

POWER SUPPLY ORDERING INFORMATION

PS		L		- 0250 -		M		072 -		F		072 -		000	
Model	Body Style	Output Amps		Power-In Connector	Power-In Cord Length	Power-Out Connector	Power-Out Cord Length	Variations							
PS= Constant Voltage Power Supply	L=Inline 12V P=Wall Plug 12V L24=Inline 24V P24=Wall 24V	0100=1.00 0250=2.50 0500=5.00 0700=7.00 1000=10.00		M=Male F=Female	072=72"	M=Male F=Female	072=72"	000=Std Female 2.1mm Connector SW6=Inline Switch 6" from End Consult factory for additional options							

POWER SUPPLY SIZING CHART

- Combine Linear Feet of all LED strips.
(12" + 36" = 48", then 48"/12 = 4 Linear Feet of LEDs)
- Multiply Linear Feet x LED/Ft to get # of LEDs.
(4 Ft x 54/Ft = 216 LEDs)
- Multiply # of LEDs x VF to get Total Amps.
(216 LEDs x .0067 = 1.45 Total Amps)
- Choose appropriate Power Supply Based on Total Amps.
(I.E. - If Total Amps = 1.54, then choose 2.5 Amp Power Supply)
(Calculated amps should **not** exceed Power Supply Amps)

VF=Voltage Factor
0.0200 for 5050 chip 12V
0.0067 for 3528 chip 12V
0.0067 for 3020 chip 12V
0.0029 for 3020 chip 24V

SPECIFICATIONS

Amp Output	1.0	2.5	5.0	7.0	10
Wiring	Input Wiring				
	N/A		SPT-2 18 ga		
	Output Wiring				
	SPT-1 18 ga		UL 1185 18 ga		
Output Connector	2.1mm DC Female				
Input Connector	Two Prong				
Environment	Indoor, Dry				
Certifications	CLASS 2, UL E127884, E231682, E248122				
Warranty	3 Year				