

12V LED 2 to 1 Connector Cable Installation Guide

1. Connects 2 - 12V LED components into 1 female connector, **be sure not to exceed the maximum wattage (15W) of the connector box or of the supplying transformer.**
2. Plug the male end of the 2 to 1 splitter into the female end of the last component installed.
3. Plug male ends of desired components (Flush Pin, Post Light, Post Sconce, etc.) into female ends of 2 to 1 splitter.



12V LED Wattage Calculator Worksheet

Be sure not to exceed the maximum wattage for the transformer used.

Average Deck Light Package

Item Key	Description	Wattage (X)	Qty. Needed (=)	Total Watts
See Catalog	4" and 5" Low Voltage Post Lights	1.73W		
See Catalog	4" and 5" Low Voltage Slim Post Lights	1.73W		
LVX25PL	Low Voltage Light For Metal Post	1.08W		
LVX234SC	Round Sconce	0.58W		
LVXOVSC	Oval Sconce	0.36W		
LVX38MINI	Star Bright Flush Mount Pin Light	0.30W		
LVX125SRBK	Star Bright Stair Riser	0.26W		
LVX125MAX	Star Max Deck Light	0.24W		
LVX2STRIP	24" Strip Light	1.40W		
TRANSFORMERS				
LVX36WTRDC	36 Watt Transformer (Use with low vottage light packages up to 36W)	0.00W		
LV120TRANSA	120 Watt Transformer (Use with low vottage light packages from 37W to 120W)	0.00W		
CONTROLS				
LVX36WDIMAP	Dimmer Control	0.00W		
LVX36WPCS	Photocell Control	0.00W		
CABLES				
LVX36W20DC	18 GA Lead Cable - Under 12W for 36W Transformer	0.00W		
LVX36W20JB	18 GA Lead Cable - 12W - 36W for 36W Transformer (Junction Box)	0.00W		
LVX36W10EXT	10' Extension Cable	0.00W		
LVX3EXT	36" Extension Cable	0.00W		
LVX9EXT	108" Extension Cable	0.00W		
LVXSPLIT	2 to 1 Splitter	0.00W		
EXTRA				
LVX4CON	4 Outlet Junction Box	0.00W		
LV100WR	16 GA Wiring (for 121W Transformer)	0.00W		

