

## Linear LED Lighting

**Ideal for continuous or discreet lighting for coves and soffits, displays and shelving, undercabinet and wayfinding.**

Our new Low Profile Linear LED Lighting System (LPL Series) utilizes modular components that easily link together to put light wherever you need it, concealed or visible. Choose from four sizes of LED Linear Profiles, in two color temperatures that can be used individually or joined together. Each LED Linear Profile is secured with easy to use mounting clip and joined together with an almost seamless butt connector or longer flex connectors. The profiles can be powered with cord and plug or hardwired through a power box.

### LED Linear Profile

Each Linear LED Profile is an extruded aluminum frame with polycarbonate lens. Each has a fully dimmable LED engine with an integrated 12V driver that operates with 120 volt power. The modules can be joined together up to 24 ft., if dimming, and 48 ft. non-dimming. Each profile is available in 3000K or 4000K with 82 CRI and over 70 lumens per watt.



The secret behind the LED Linear Profile's spot free light diffusion is our tightly spaced LED's ensuring a controlled light output and eliminates traditional hot spots on stone or shiny surfaces.

### Each LED Linear Profile Includes:

- Hardwire connector to power the system
- LPLBC Butt connector for joining modules
- Mounting Brackets
- Moly plugs and screws



## ACCESSORIES

### Connectors to Join Profiles

**LPLBC Butt connector, for seamless connections between modules**

Finish: WH • Certification Ceiling Dry CETL ( Included with each linear profile)



**LPLFC12 12" Flex connector for interconnecting two modules**

Finish: WH • Dimensions: L 12" • Certification Ceiling Dry CUL

**LPLFC6 6" Flex connector for interconnecting two modules**

Finish: WH • Dimensions: L 6" • Certification Ceiling Dry CUL

**LPLFC9 9" Flex connector for interconnecting two modules**

Finish: WH • Dimensions: L 9" • Certification Ceiling Dry CUL



### Power Feeds

**LPLPWSW Hardwire connection box with On/Off switch. Can be mounted between modules or at either end of the run. Included with Romex connector.**

Finish: WH • Dimensions: H 1" L 4.75" W 2.6" • Certification Ceiling Dry CETL



**LPLCP36 3ft Power Cord including Plug**

Finish: WH • Dimensions: L 36" • Certification Ceiling Dry CETL

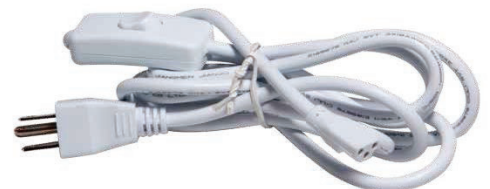
**LPLCP72 6ft Power Cord including Plug**

Finish: WH • Dimensions: L 72" • Certification Ceiling Dry CUL




**LPLCP72ISW 6ft Power Cord with in-line on/Off switch**

Finish: WH • Dimensions: L 72" • Certification Ceiling Dry CUL



**ORDERING CHART**  
LED Linear Profiles and Accessories

Finish: ALU	Certification Ceiling Dry Location <b>CETL</b> 						
Model	Wattage	Type	Base	Kelvin	Total Lumen	Nominal Lumen	Dimensions
<b>LPL12L5W350LE12030K</b>	5w	LED	Module	3000k	350Lm	70Lm P/w	<b>L 12" W .875" H 1.25"</b>
<b>LPL23L10W700LE12030K</b>	10w	LED	Module	3000k	700Lm	70Lm P/w	<b>L 22.75" W .875" H 1.25"</b>
<b>LPL40L14W1100LE12030K</b>	14w	LED	Module	3000k	1100Lm	78.5Lm P/w	<b>L 39.5" W .875" H 1.25"</b>
<b>LPL47L18W1400LE12030K</b>	18w	LED	Module	3000k	1400Lm	78Lm P/w	<b>L 47" W .875" H 1.25"</b>
<b>LPL12L5W400LE12040K</b>	5w	LED	Module	4000k	400Lm	80Lm P/w	<b>L 12" W .875" H 1.25"</b>
<b>LPL23L10W805LE12040K</b>	10w	LED	Module	4000k	805Lm	80.5Lm P/w	<b>L 22.75" W .875" H 1.25"</b>
<b>LPL40L14W1265LE12040K</b>	14w	LED	Module	4000k	1265Lm	90Lm P/w	<b>L 39.5" W .875" H 1.25"</b>
<b>LPL47L18W1610LE12040K</b>	18w	LED	Module	4000k	1610Lm	89Lm P/w	<b>L 47" W .875" H 1.25"</b>
Accessories	Description						
<b>LPLBC</b>	Butt connector, for seamless connections between modules						
<b>LPLFC12</b>	12" Flex connector for interconnecting two modules						
<b>LPLFC6</b>	6" Flex connector for interconnecting two modules						
<b>LPLFC9</b>	9" Flex connector for interconnecting two modules						
<b>LPLPWBSW</b>	Hardwire connection box with On/Off switch. Included with Romex connector.						
<b>LPLCP36</b>	3ft Power Cord including Plug						
<b>LPLCP72</b>	6ft Power Cord including Plug						
<b>LPLCP72ISW</b>	6ft Power Cord with in-line on/Off switch						



**LPL47L18W1400LE12030K 3000K • LPL47L18W1610LE12040K 4000K 47"**



**LPL40L14W1100LE12030K 3000K • LPL40L14W1265LE12040K 4000K 39.5"**



**LPL23L10W700LE12030K 3000K • LPL23L10W805LE12040K 4000K 22.75"**



**LPL12L5W350LE12030K 3000K • LPL12L5W400LE12040K 4000K 12"**

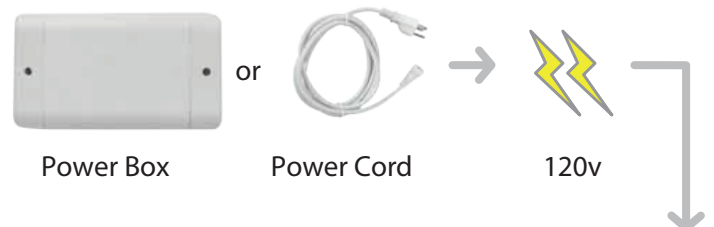
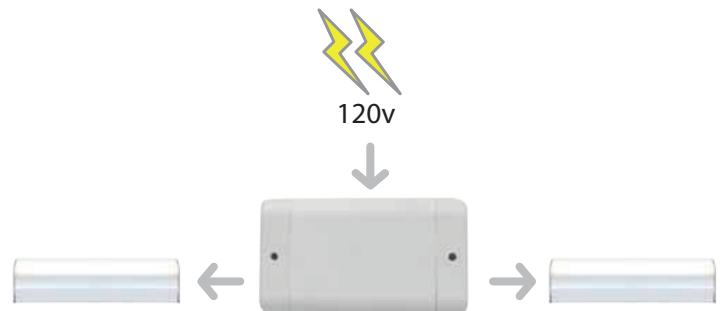
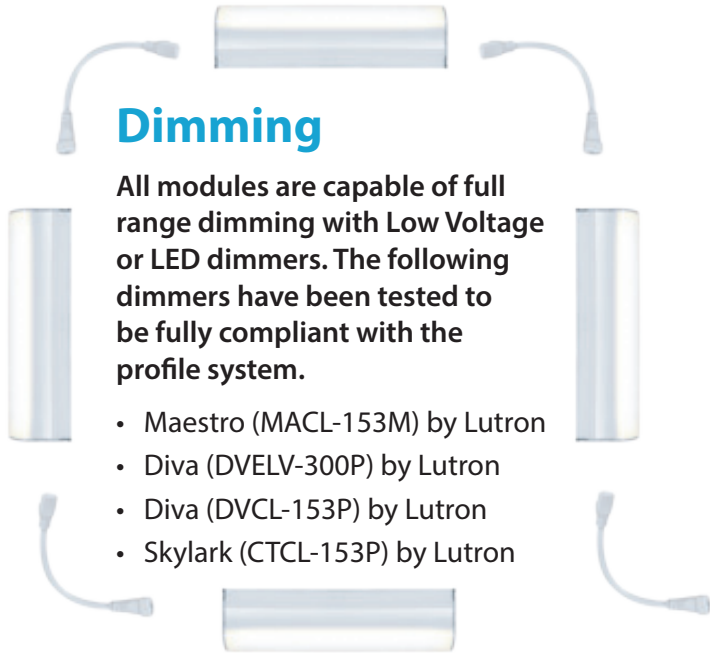
**POSSIBLE CONNECTION CONFIGURATIONS**

LPL12L5W350LE12030K	12"	5w	350Lm
LPL23L10W700LE12030K	22.75"	10w	700Lm
LPL40L14W1100LE12030K	39.5"	14w	1100Lm
LPL47L18W1400LE12030K	47"	18w	1400Lm

**Dimming**

All modules are capable of full range dimming with Low Voltage or LED dimmers. The following dimmers have been tested to be fully compliant with the profile system.

- Maestro (MACL-153M) by Lutron
- Diva (DVELV-300P) by Lutron
- Diva (DVCL-153P) by Lutron
- Skylark (CTCL-153P) by Lutron



**POWER CHOICES**



Power Box w/ Switch  
LPLPWBSW  
For hard wiring, or Plug-in  
Supplied with On/Off switch



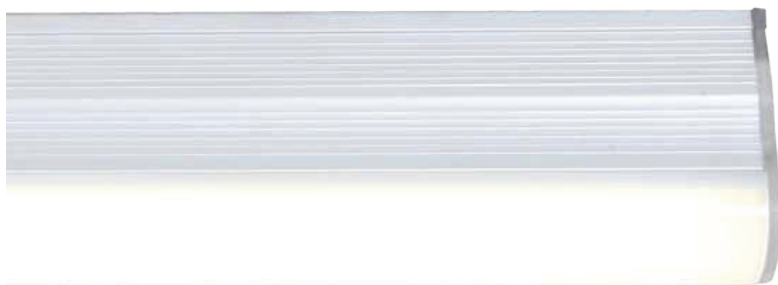
6ft Power Cord with  
In Line switch  
LPLCP72ISW



6ft Power Cord  
LPLCP72



3ft Power Cord  
LPLCP36



**CONNECTION CHOICES**



11" Flex Connector  
LPLFC12



9" Flex Connector  
LPLFC9



6" Flex Connector  
LPLFC6



Butt Connector  
LPLBC

