



T E X A S

F L U O R E S C E N T S

LPL

LED Linear Profile

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





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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

LPLWBSW 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

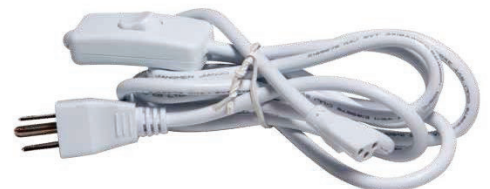
LPLCP72 6ft Power Cord including Plug

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





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ORDERING CHART

LED Linear Profiles and Accessories

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



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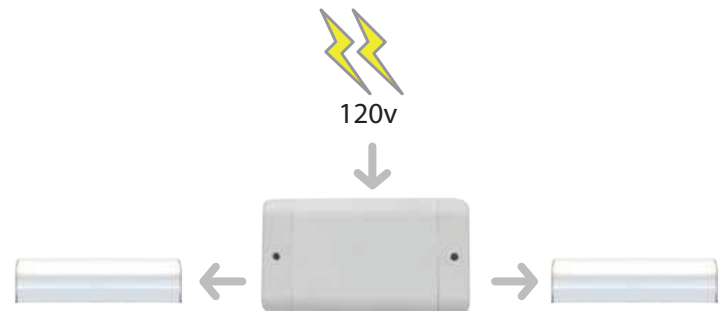
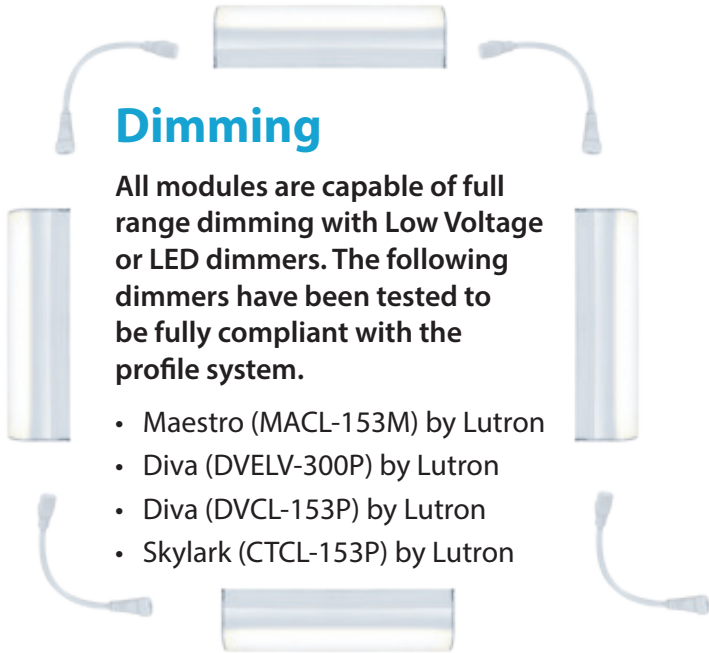
POSSIBLE CONNECTION CONFIGURATIONS

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



Power Box



Power Cord



120v

CONNECTION CHOICES



11" Flex Connector
LPLFC12



9" Flex Connector
LPLFC9



6" Flex Connector
LPLFC6



Butt Connector
LPLBC

