

APPLICATIONS

Ideal for continuous or discreet lighting for coves and soffits, displays and shelving, undercabinet and wayfinding. Our new low profile linear LED Lighting System (MLPL 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.

SPECIFICATIONS

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 LEDs ensuring a controlled light output and eliminates traditional hot spots on stone or shiny surfaces.

- ◆ Hardware connector to power the system
- ◆ MLPLBC Butt connector for joining module
- ◆ Mounting brackets
- ◆ Moly plugs and screws



Connectors to Join Profiles

MLPLBC - Butt connector, for seamless connections between modules.

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

MLPLFC6 6" Flex connector for interconnecting two modules

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

MLPLFC9 9" Flex connector for interconnecting two modules

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

MLPLFC12 12" Flex connector for interconnecting two modules

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



Power Feeds

MLPLPWBSW - Hardwire connection box with On/Off switch. Can be mounted between modules or at either end of the run. Included with Romex conenctor.

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

MLPLCP36 - 3 Ft. Power Cord including Plug

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

MLPLCP72 - 6 Ft. Power Cord including Plug

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

MLPLCP72ISW 6 Ft. Power Cord with in-line On/Off Switch

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



Dimensions and specifications subject to change without notice.

ORDERING CHART

LED Linear Profiles and Accessories

Finish: ALU	Certification Ceiling Dry Location CETL						
Model	Wattage	Type	Base	Kelvin	Total Lumen	Nominal Lumen	Dimensions
MLPL-12LED5R12030	5w	LED	Module	3000K	350Lm	70Lm P/w	12"L x .875"W x 1.25"H
MLPL-23LED10R12030	10w	LED	Module	3000K	700Lm	70Lm P/w	22.75"L x .875"W x 1.25"H
MLPL-40LED14R12030	14w	LED	Module	3000K	1100Lm	78.5Lm P/w	39.5"L x .875"W x 1.25"H
MLPL-47LED18R12030	18w	LED	Module	3000K	1400Lm	78Lm P/w	47"L x .875"W x 1.25"H
MLPL-12LED5R12040	5w	LED	Module	4000K	400Lm	80Lm P/w	12"L x .875"W x 1.25"H
MLPL-23LED10R12040	10w	LED	Module	4000K	805Lm	80.5Lm P/w	22.75"L x .875"W x 1.25"H
MLPL-40LED14R12040	14w	LED	Module	4000K	1265Lm	90Lm P/w	39.5"L x .875"W x 1.25"H
MLPL-47LED18R12040	18w	LED	Module	4000K	1610Lm	89Lm P/w	47"L x .875"W x 1.25"H
Accessories	Description						
MLPLBC	Butt connector, for seamless connections between modules						
MLPLFC6	6" Flex connector for interconnecting two modules						
MLPLFC9	9" Flex connector for interconnecting two modules						
MLPLFC12	12" Flex connector for interconnecting two modules						
MLPLPWBSW	Hardwire connection box with On/Off switch. Included with Romex connector						
MLPLCP36	3 ft. power cord including plug						
MLPLCP72	6 ft. power cord including plug						
MLPLCP72ISW	6 ft. power cord with in-line On/Off switch						



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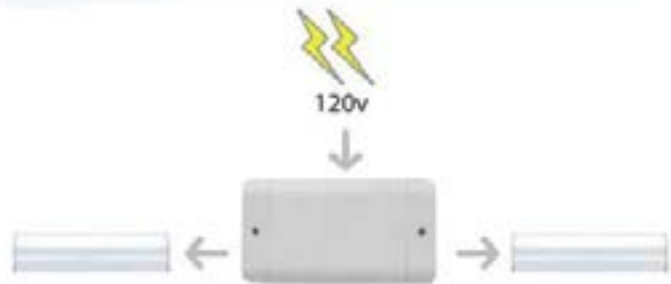
POSSIBLE CONNECTION CONFIGURATIONS

MLPL-12LED5R12030	12"	5W	350Lm
MLPL-23LED10R12030	22.75"	10W	700Lm
MLPL-40LED14R12030	39.5"	14W	1100Lm
MLPL-47LED18R12030	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
MLPLPWBSW
For hard wiring or Plug-in
Supplied with On/Off switch



6ft Power Cord with
in Line switch
MLPLCP7215W

6ft Power Cord
MLPLCP72

3ft Power Cord
MLPLCP36



CONNECTION CHOICES

-  12" Flex Connector
MLPLFC12
-  9" Flex Connector
MLPLFC9
-  6" Flex Connector
MLPLFC6
-  Butt Connector
MLPLBC



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