

# LINEA™ by HALO®



## LV102, LV104, LV106, LV108

- **LV102**–2' Channel.  
Actual length 20 3/16" (513mm)  
Color Codes: P, MB
- **LV104**–4' Channel.  
Actual length 44 3/16" (1122mm)  
Color Codes: P, MB
- **LV106**–6' Channel.  
Actual length 68 3/16" (1731mm)  
Color Codes: P, MB
- **LV108**–8' Channel.  
Actual length 92 3/16" (2341mm)  
Color Codes: P, MB

## SURFACE CHANNEL

### Surface Channel

Surface-mount channel is used when minimal size and weight are desirable. Typical applications for surface-mount are under-cabinet, in-cabinet, cove and strip lighting. Surface-mount consists of a housing with two square copper conductors.

### Size

Linea surface channel is 3/8" (9.5mm) high and 3/4" (19mm) wide.

### Finishes

White (P), Black (MB)

### Connectors

Surface channel connectors and feed points allow almost unlimited configurations. Channels may be field cut to any length. Channels can be mechanically and electrically connected by straight, right-angle and flexible joiners. Electrical feeds to surface channel are made using the end feed, conduit feed, J-box feed or T-bar feed. Feeds and joiners push into the end of the channel and are secured with a single screw. Electrical connections are assured by compression-type, nickel-plated brass terminal blocks.

### Grounding

Low-voltage lighting systems do not require grounding when used with LV500 series isolated power supplies.

### Polarity

The lampholder adapter may be inserted in either orientation, simplifying installation and allowing greater than 360° rotation for maximum fixture adjustment.

### Specifications

Surface-mount channel consists of a thermal plastic housing with two 10AWG nickel-plated copper conductors.

Electrical capacity is:

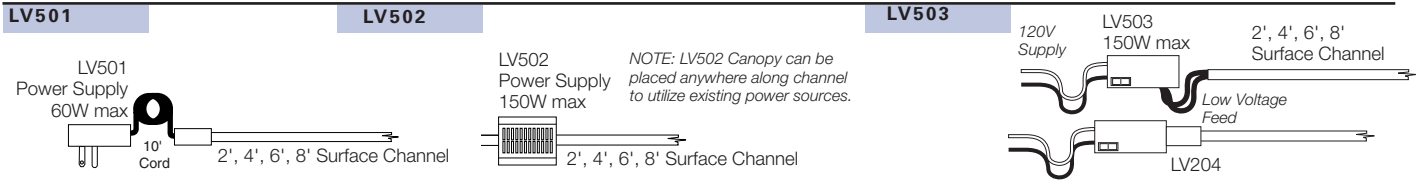
- 12V, 25amp, 300 Watt maximum
- 24V, 25amp, 600 Watt maximum

## PLANNING A LINEA LAYOUT

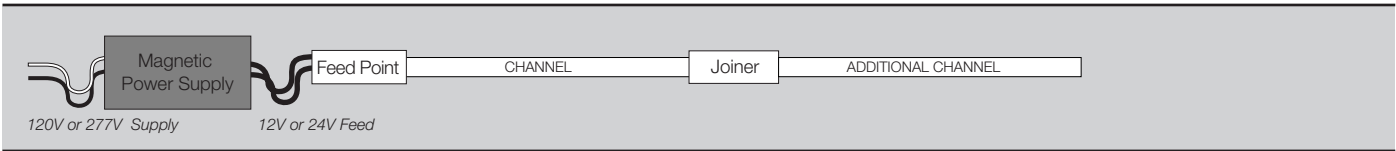
### Surface Channels


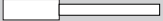


Starting Surface Channel Runs with Electronic Power Supplies (choose one)

NOTE: Surface Channel may be up to 20' with electronic power supplies and 40' with magnetic power supplies.



### Starting and Adding to Surface Channel Runs with Magnetic Power Supplies



Power Supplies	Feed Points	Channels	Joiners	Additional Channels
LV503 LV506 LV507 LV508 LV509	LV200 J-Box Feed LV201 End Feed LV204 Conduit Feed LV206 T-Bar Feed  LV206 T-Bar Feed with up to three additional TB206 Terminal Blocks	2' Surface Channel 4' Surface Channel 6' Surface Channel 8' Surface Channel	LV202 Straight Joiner  LV203 Right-Angle Joiner  LV205 Flexible Joiner 	2' Surface Channel 4' Surface Channel 6' Surface Channel 8' Surface Channel

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