

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:

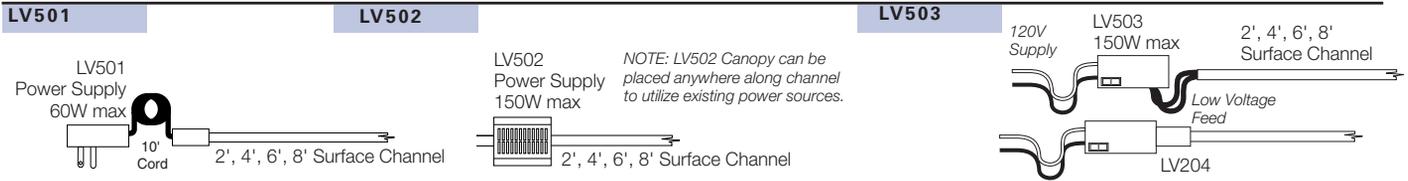
- 12V, 25amp, 300 Watt maximum
- 24V, 25amp, 600 Watt maximum

PLANNING A LINEA LAYOUT

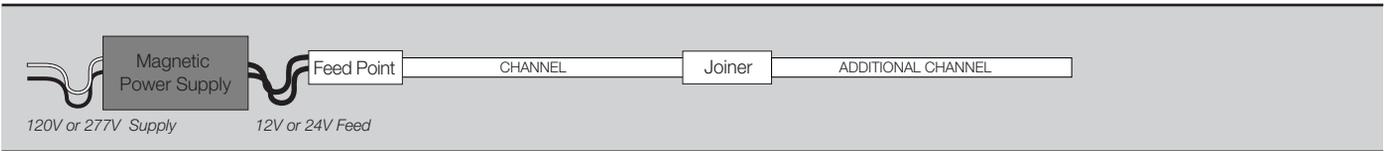
Surface Channels

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