

DESCRIPTION

Linea wireway channel is used when additional mechanical strength and weight is desired, or in applications where surface-mount channel would not function mechanically, such as suspended applications. Typical applications for Wireway are accent and display lighting. Wireway channel can be mounted directly to the surface or suspended by LV218 or LV210 suspension kits.

Catalog #	Type
Project	
Comments	
Prepared by	Date

SPECIFICATION FEATURES

A...Structural

Extruded aluminum .060" [1.5mm] nominal wall thickness.

B...Conductors

Two #10 AWG nickel-plated copper conductors.

C...Insulating Liner

Rigid extruded, PVC insulators.

Construction

The Wireway channel is comprised of an extruded aluminum housing with two wire insulators containing 10AWG nickel-plated copper conductors. Wireway channel has provision for two sets of 10AWG stranded wires. There is provision for wires to

feed through suspension tubes and cross over to the electrical feeds, providing a continual electrical raceway. Electrical capacity is 24V and 25 amps 600 watts total, or 12V and 25 amps 300 watts total for less demanding applications.

Finishes

Linea Surface-mount Channel is available in three finishes: White, Matte Black and Silver.

Connectors

Surface channel connectors and feed points allow almost unlimited configurations. Channels may be cut to any length. They 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 may be inserted in either orientation, simplifying installation and allowing greater than 360° rotation for maximum adjustment.

Listings

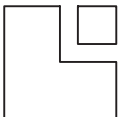
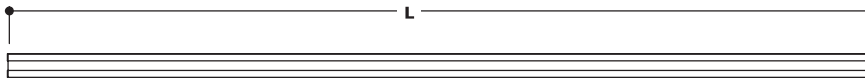
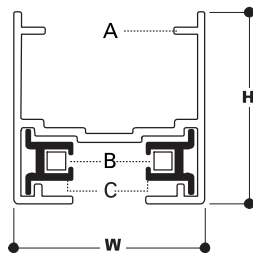
Linea Surface-mount Channel is UL listed and CSA certified.



LV114, LV118

WIREWAY CHANNEL SYSTEM

Linea



ORDERING INFORMATION

SAMPLE NUMBER: LV114MB

Channel	Finishes	Connectors
LV114 LV118	P = Satin White MB = Matte Black SL = Silver	(See Below)

LV114

LV118

LV114

L = 4' Actual length
44" [1117mm]
W = 1" [24mm]
H = 1" [24mm]

Color codes

P = White
MB = Black
SL = Silver

LV118

L = 8' Actual length
92" [2336mm]
W = 1" [24mm]
H = 1" [24mm]

Color codes

P = White
MB = Black
SL = Silver

Wireway Connectors and Accessories

LV211	End Feed
LV212	Straight Joiner
LV213	Right-Angle Joiner
LV215	Flexible Joiner
LV216	T-Bar and J-Box Canopy Feed
LV218	Suspension Stem Kit
TB218	Terminal Block
TC218	Wireway Cover
LV21018	18" Extension Wand
LV21036	36" Extension Wand
DEW210	Dead End for Wireway Channel
AW1	1/16" Allen Wrench

ADV041971

(Supersedes ADV021438, ADV020818, and ADV990401)

9/04

TAB: Linea lampholders and Track
Sheet 12

Note: Specifications and Dimensions subject to change without notice.

Visit our web site at www.cooperlighting.com

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