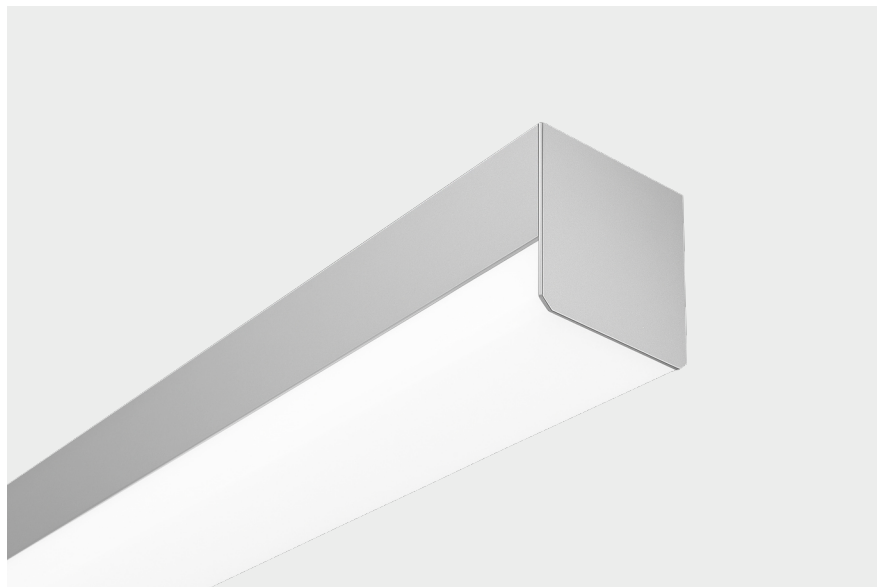
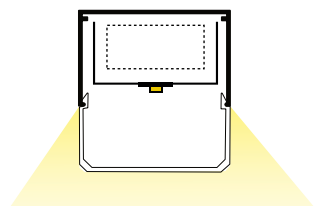


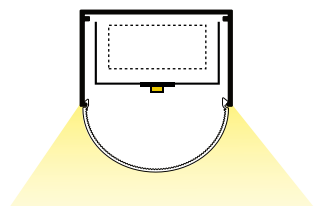


LINEA 1 (LN1), LINEA 2 (LN2), LINEA 3 (LN3), ARCHITECTURAL LINEAR LIGHTING



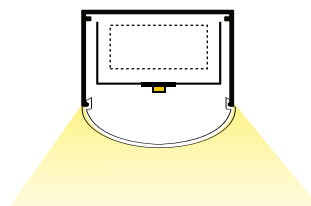
LN-SL

LINEA SQUARE LENS



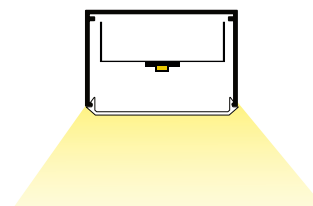
LN-RL

LINEA ROUND LENS



LN-FRL

LINEA FLAT ROUNDED LENS



LN-FL

LINEA FLAT LENS
(Remote Driver)

See Next Page For Installation Important Information

LINEA (LN) SERIES

INSTALLATION GUIDE IMPORTANT NOTES



CAREFULLY REVIEW THE FOLLOWING INFORMATION AND INSTALLATION STEPS TO ENSURE THE PRODUCT IS INSTALLED SAFELY AND CORRECTLY.

INSTALLATION MUST BE PERFORMED BY A LICENSED CONTRACTOR OR QUALIFIED ELECTRICIAN FAMILIAR WITH APPLICABLE CODES AND SAFETY STANDARDS. IMPROPER INSTALLATION CAN RESULT IN SERIOUS INJURY OR DEATH.

FAILURE TO FOLLOW THESE INSTRUCTIONS AND AS A RESULT OF INCORRECT INSTALLATION WILL VOID PRODUCT WARRANTY

MANUFACTURER ASSUMES NO LIABILITY FOR PRODUCT OR PROPERTY DAMAGE OR INJURY RESULTING FROM FAILURE TO FOLLOW THESE INSTRUCTIONS, MISUSE OF THE PRODUCT, OR INSTALLATION NOT PERFORMED IN ACCORDANCE WITH LOCAL BUILDING AND ELECTRICAL CODES

NEC AND LOCAL CODE AWARENESS

Installation must be done in accordance with (NEC) National Electrical Code and any other local code requirements

SAFETY WARNINGS

Do not install this product on or nearby flammable materials
Do not install this product in hazardous locations

GENERAL NOTES

Contact manufacture with any questions Ph: 661-495-5700 or info@primuslighting.com

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LINEA (LN) SERIES

INSTALLATION GUIDE PRODUCT INFORMATION



DESCRIPTION

Linea series is a family of fixtures suitable for surface or suspended mounting. They are all specification grade, high-performance, general-purpose luminaires available in either short lengths, continuous runs or can be mitered into shapes and patterns. Several lens, distribution and performance options are available depending on the requirements of the project.

HOUSING

High quality extruded aluminum snap together housing up to 12' long in one and single continuous housing.

LENS

Extruded, snap on, DR acrylic with white frosted finish for widespread, even light distribution and no pixelation.

Four Styles: **FL** -flat lens, **FRL** -flat rounded lens, **RL** -round lens, **SL** -square lens.

LED'S

White LED'S 60,000 hours. (L70), High uniformity 90CRI, 2700K TO 4000K.

Static Colors LED'S red, green, blue.

LED DRIVERS (Integral)

Integral, universal voltage (120/277), 0-10V with custom program dimming options.

CONFIGURATION

(SL) Standard lengths: for fixtures 2' to 12' long in one single housing.

(CL) Custom lengths: for fixtures longer than 12'.

(CP) Custom pattern: for fixtures with any length in a custom design.

MOUNTING

Surface Mount This option allows for standard inside screw mount, wall bracket and J box plate.

Suspended Mount This option includes a complete cable suspension kits in lengths of 36", 48" and 72".

OPTIONS

EM Packs Two options of self contained emergency lighting, 500 and 1000 lumens (Not available for Linea 1 - LN1).

Sensors Bi-level motion sensors, pre-installed, need to be programmed in the field (Not available for Linea 1 - LN1).

ENDCAPS

Standard 1/16" Aluminum construction, pre-installed and matches housing finish.

Architectural 1/4" Aluminum construction, pre-installed and matches housing finish.

FINISH

Clear anodize, powder coat and polyester liquid paint.

Satin and white are standard finishes.

Black, custom colors and antimicrobial white finish are premium colors (additional cost).

FIXTURE LENGTHS

Standard Lengths 2' to 12' long in one single and continuous housing.

Custom Lengths Specify, longer lengths are made by connecting multiple fixtures.

Custom Pattern This option allows you to create your own pattern, a drawing is required.

WARRANTY

Limited Warranty 5 year limited warranty, see [Warranty](#) for full terms.

COMPLIANCE CERTIFICATIONS

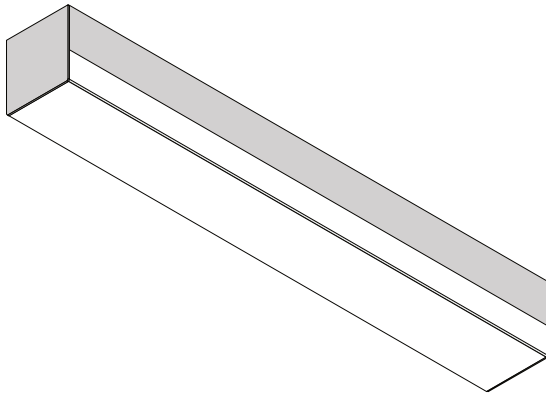


LINEA (LN) SERIES

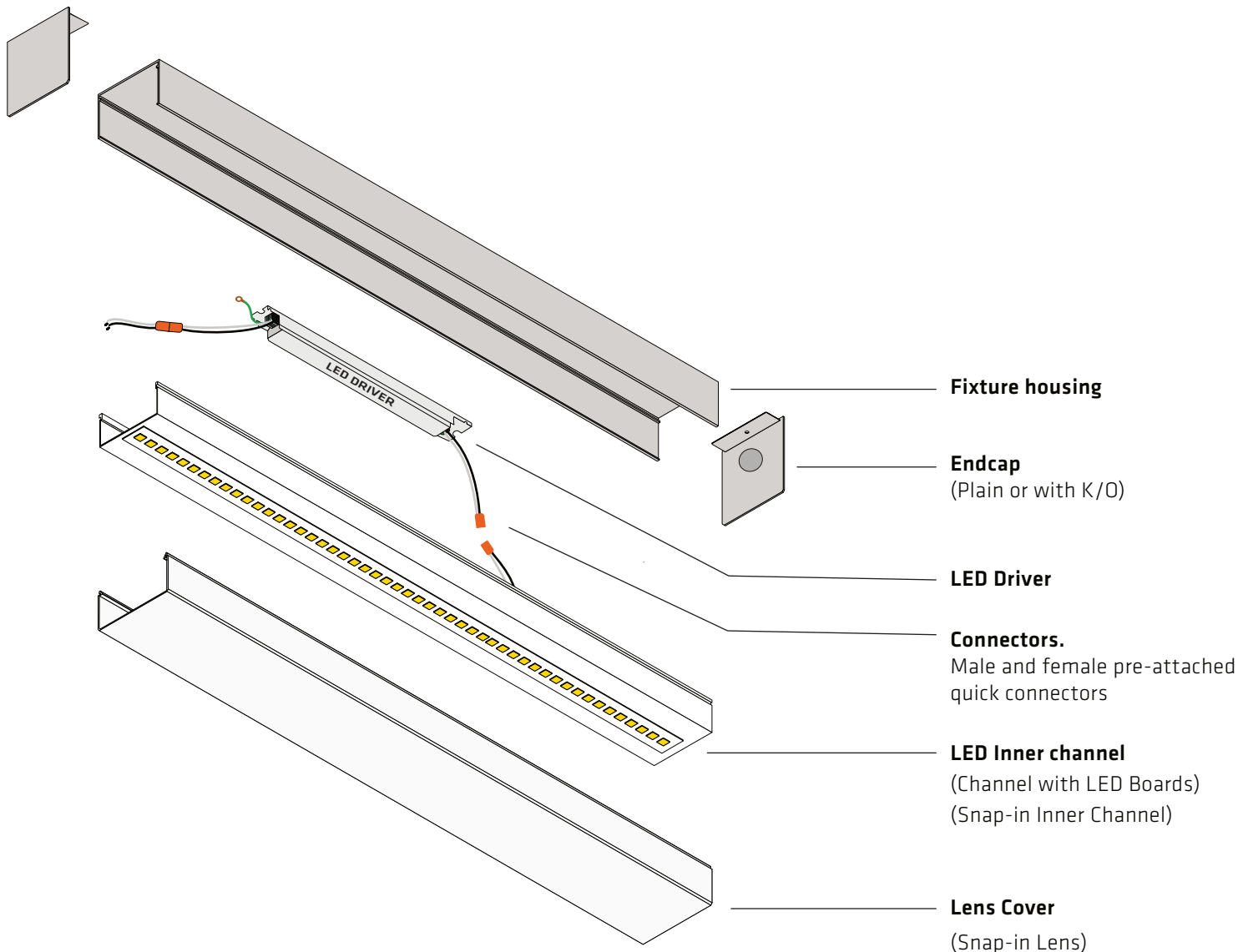
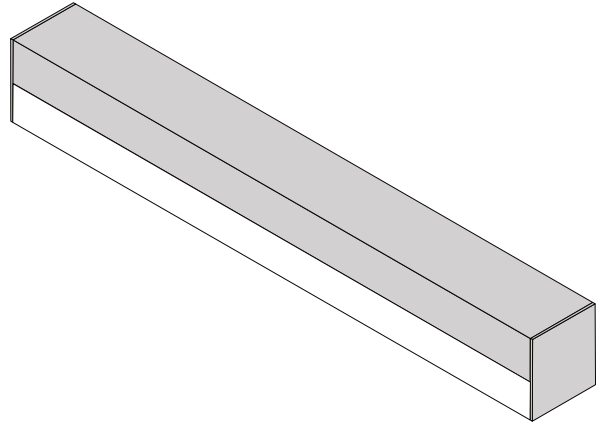
INSTALLATION GUIDE FIXTURE DETAILS



Lens View



Bottom Channel View



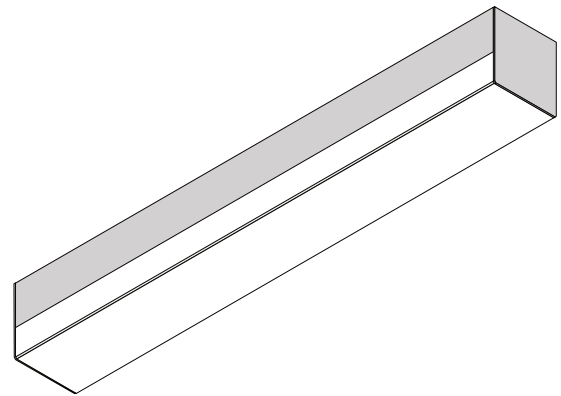
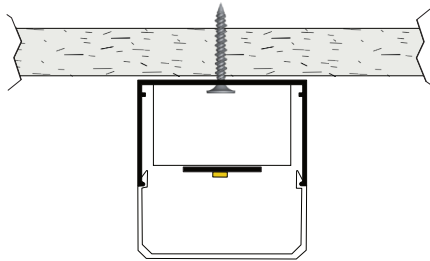
LINEA (LN) SERIES

INSTALLATION GUIDE

SURFACE MOUNT - STANDARD MOUNT



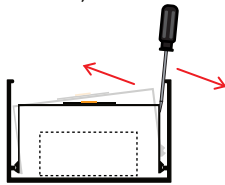
End View



Installation Steps

- 1 Remove lens cover (Unsnap the lens)

- 2 Remove LED inner channel using a flat screw driver and disconnect from driver. (See Illustration below)



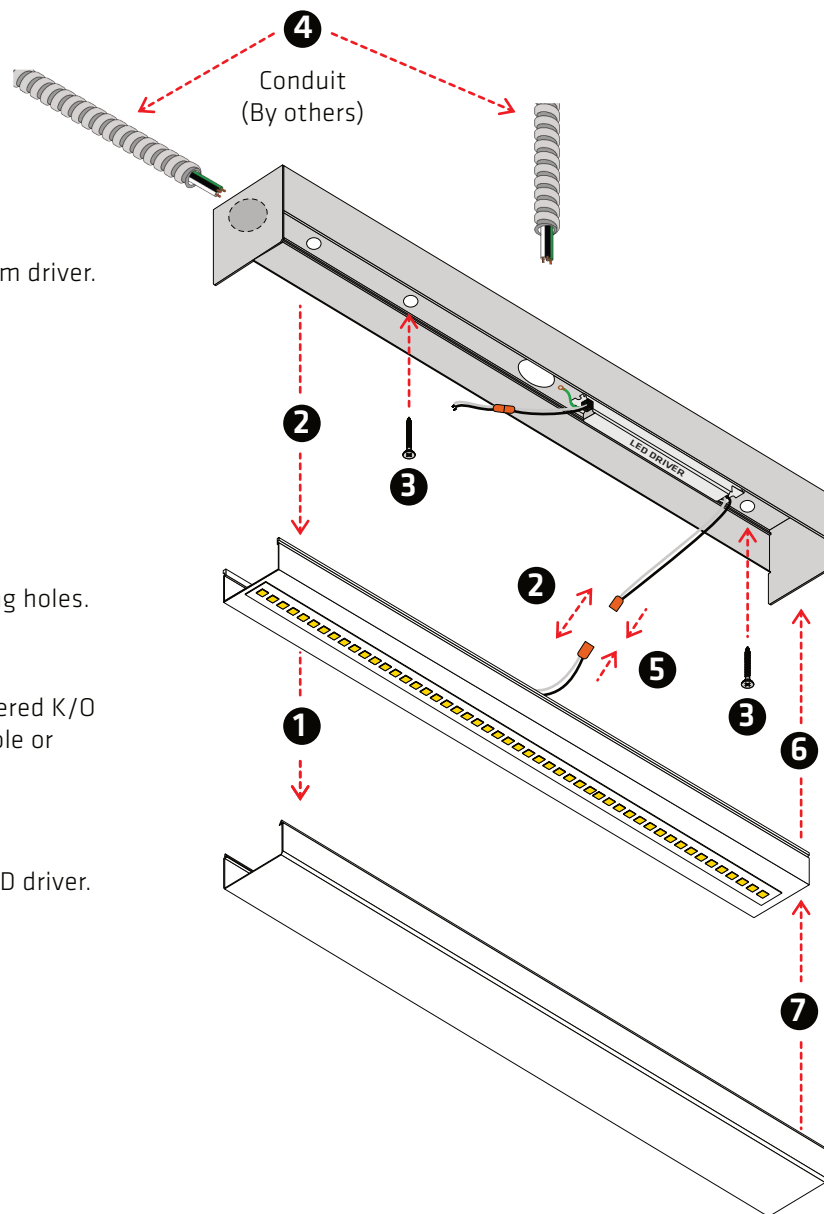
- 3 Secure bottom channel in place using the appropriate screws and pre-drilled mounting holes. (Screws by others)

- 4 Make power connections using the pre-ordered K/O on endcaps or pre-ordered power service hole or your field drill service hole (All electrical hardware by others)

- 5 Connect LED inner channel lead wires to LED driver.

- 6 Snap-in LED inner channel.

- 7 Snap-in lens cover.



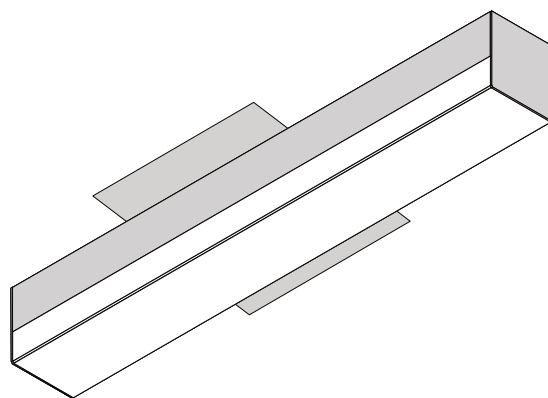
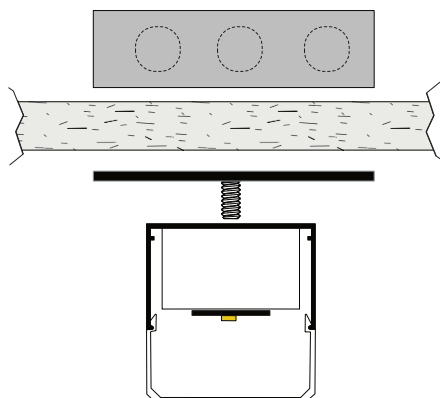
LINEA (LN) SERIES

INSTALLATION GUIDE

SURFACE MOUNT - J BOX PLATE

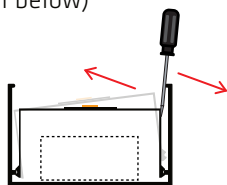


End View

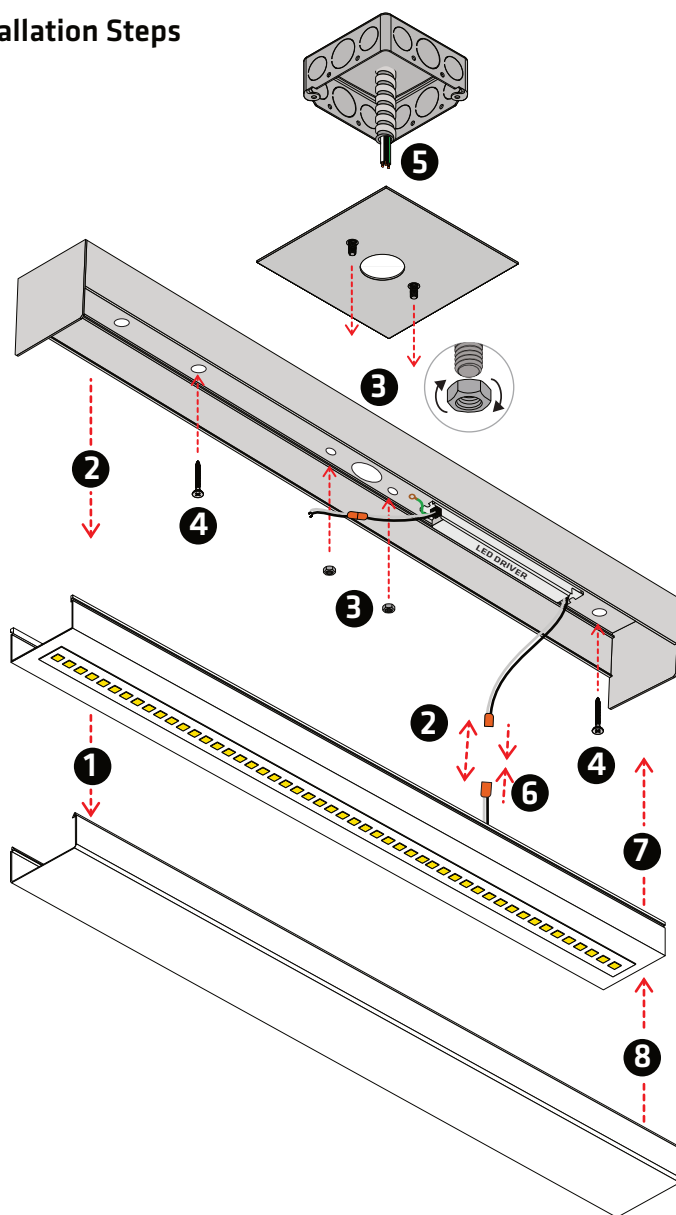


Installation Steps

- 1 Remove lens cover
(Unsnap the lens)
- 2 Remove LED inner channel
using a flat screw driver and disconnect from driver.
(See Illustration below)



- 3 Attach J-Box plate to the fixture
Skip this step if J-Box plate is already pre-attached
- 4 Secure bottom channel in place using the
appropriate screws and pre-drilled mounting holes.
(Screws by others)
- 5 Make power connections.
(All electrical hardware by others)
- 6 Connect LED inner channel lead wires to LED driver.
- 7 Snap-in LED inner channel.
- 8 Snap-in lens cover.



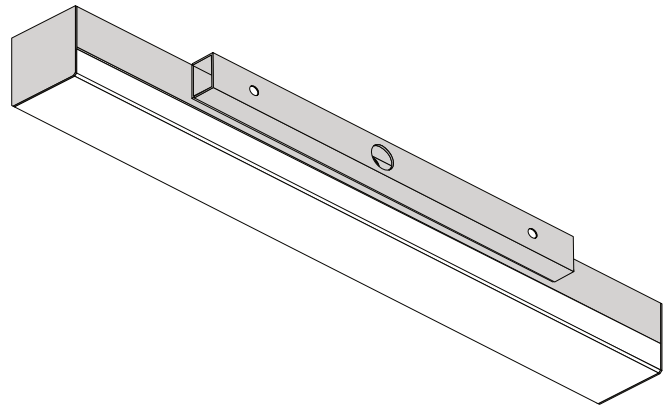
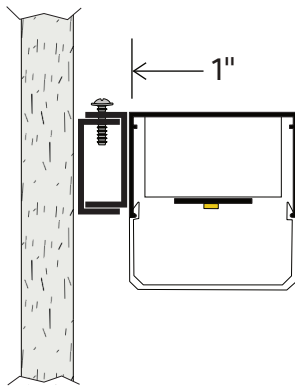
LINEA (LN) SERIES

INSTALLATION GUIDE

SURFACE MOUNT - WALL BRACKET

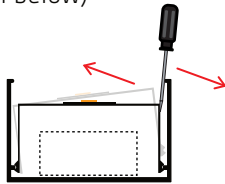


End View

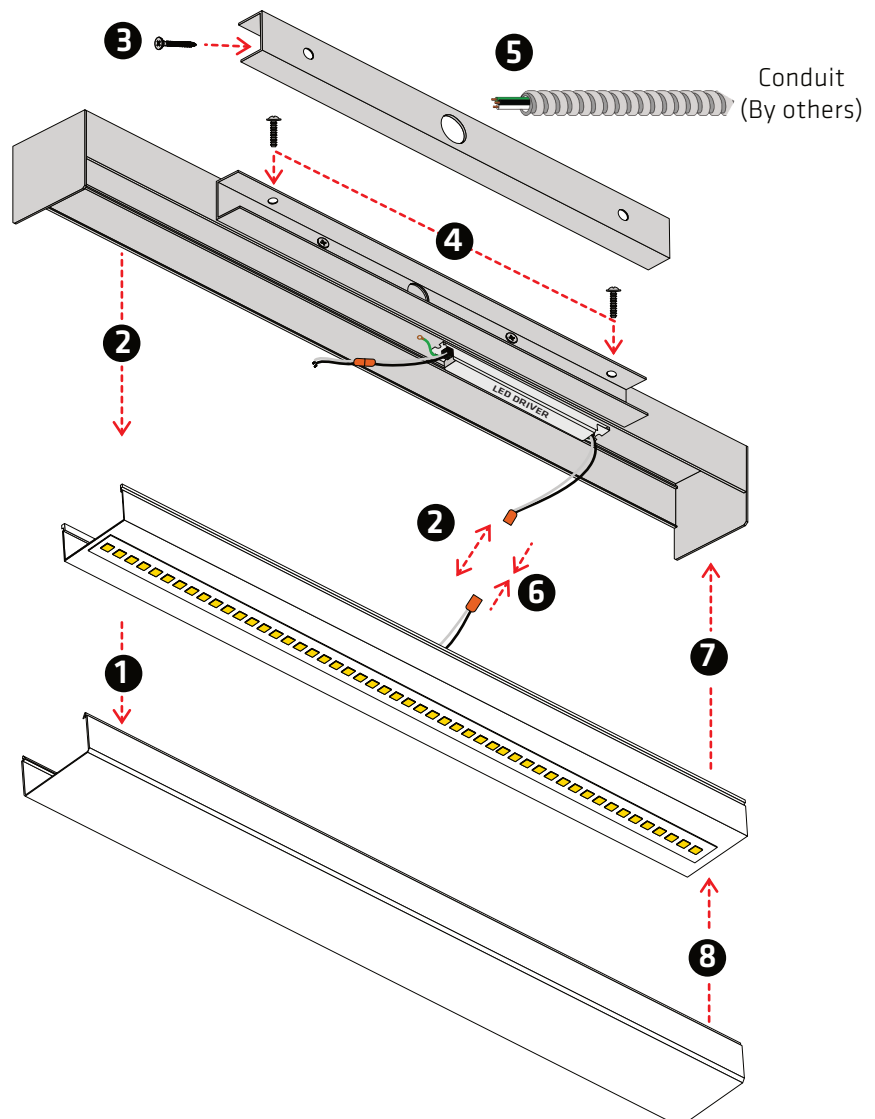


Installation Steps

- ❶ Remove lens cover
(Unsnap the lens)
- ❷ Remove LED inner channel
using a flat screw driver and disconnect from driver.
(See Illustration below)



- ❸ Attach wall bracket to wall using the appropriate screws and pre-drilled mounting holes.
(Screws by others)
- ❹ Mount fixture to bracket on the wall and secure using the provided screws.
- ❺ Make power connections using the pre-drilled power service hole
(All electrical hardware by others)
- ❻ Connect LED inner channel lead wires to LED driver.
- ❼ Snap-in LED inner channel
- ❽ Snap-in lens cover.



Conduit
(By others)

LINEA (LN) SERIES

INSTALLATION GUIDE

SUSPENDED MOUNT - CABLE SUSPENSION KITS



Cable Suspension Kits

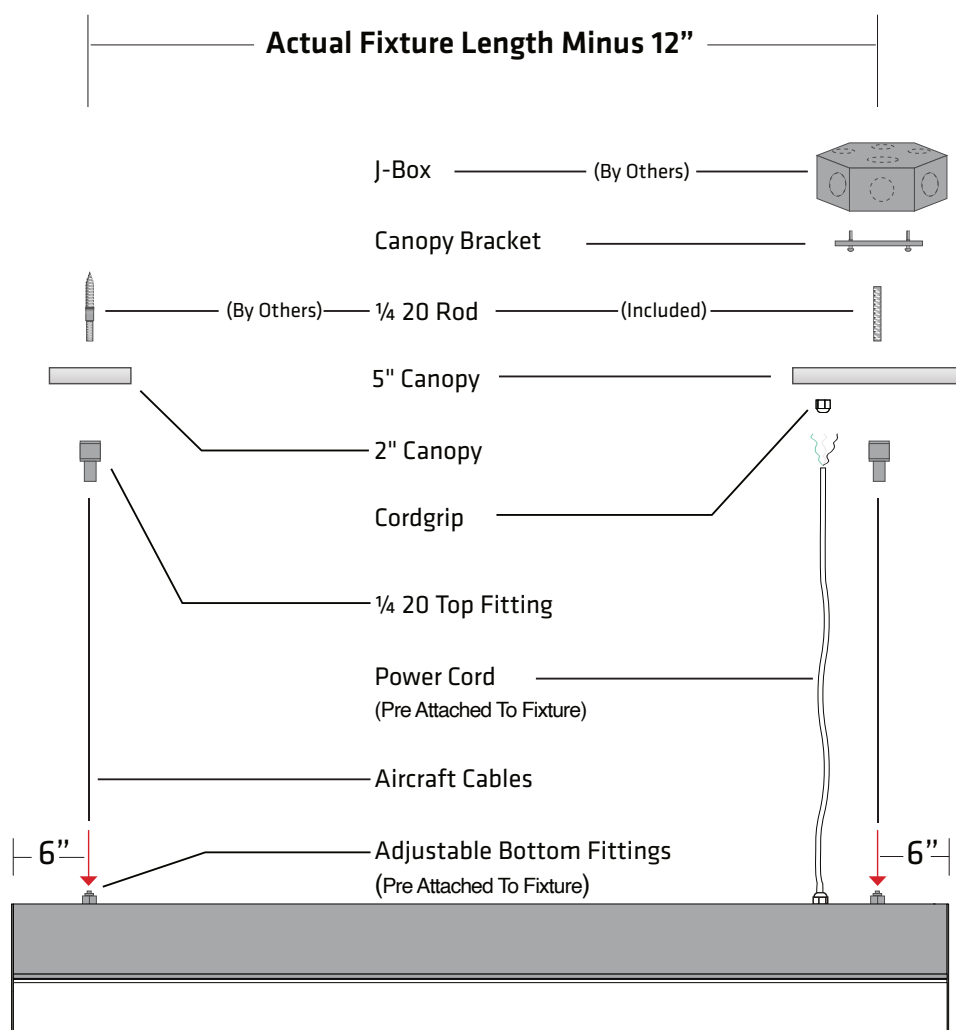
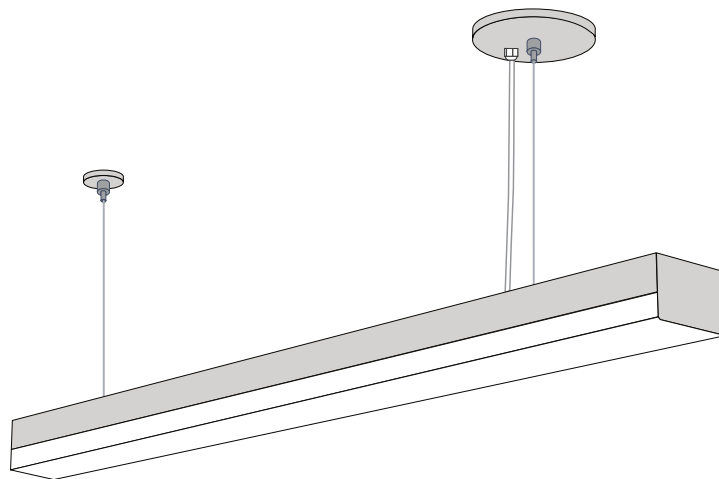
PART NO.	DESCRIPTION
CSK36	36" CABLE SUSPENSION KIT
CSK48	48" CABLE SUSPENSION KIT
CSK72	72" CABLE SUSPENSION KIT

CABLE SUSPENSION KIT INCLUDES:

- (1) 5" White canopy with mounting hardware
- (1) 2" White canopy
- (2) Top fittings for 1/4-20 Rod
- (1) Power cord pre-wired to fixture 18/5 white SVT
- (2) Aircraft cables 36" 48" or 72", (other lengths available)
- (2) Adjustable bottom fittings pre-attached to fixture

* See below all cable suspension kit components

Fixtures with lengths over 8' require center cable support



LINEA (LN) SERIES

INSTALLATION GUIDE

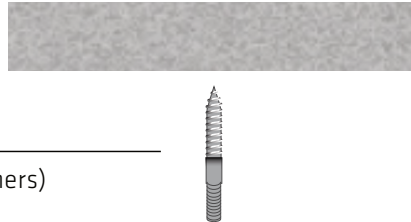
SUSPENDED MOUNT - INSTALLATION STEPS



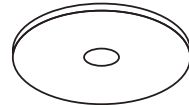
Non Feed Side

Feed Side

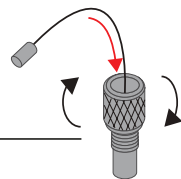
- 1 Install a 1/4-20" rod to mounting surface (By others)



2" Canopy

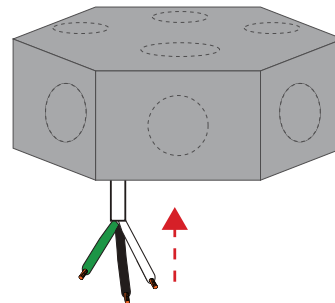
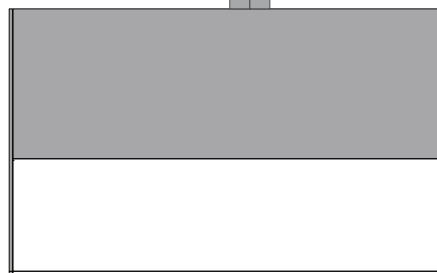


- 2 Feed aircraft cable trough the 1/4-20" top fitting



- 3 Secure the top fitting and 2" canopy to the 1/4-20" rod.

- 4 Insert aircraft cable trough the adjustable fitting pre-attached to the fixture and tight the nurel nut to secure cables from sliding out. Adjust length as required.

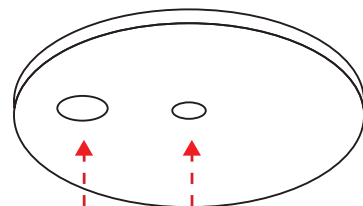


J-Box
(By others)

- 5 Attach canopy bracket to the J-Box



- 6 Attach 1/4-20" rod to canopy bracket



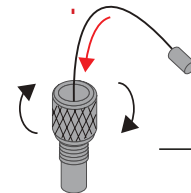
5" Canopy

- 7 Make power connections: First insert power cord trough canopy and connect wires in J-Box

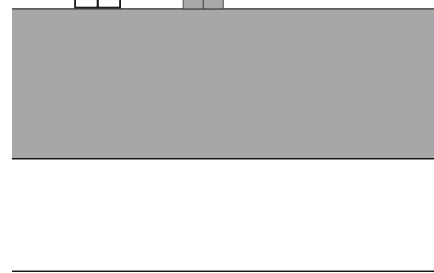


- 8 Repeat step 3 on this side.

- 9 Use top fitting to secure canopy to canopy bracket and J-Box



- 10 Repeat step 4 on this side.



LINEA (LN) SERIES

INSTALLATION GUIDE

REMOTE DRIVER INSTALLATION

