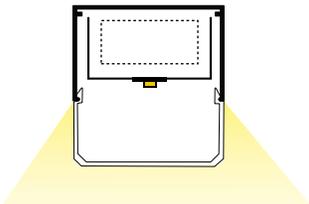
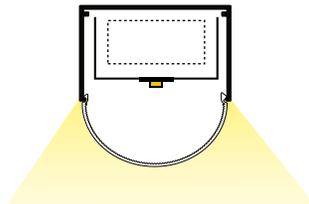


LINEA 1 (LN1), LINEA 2 (LN2), LINEA 3 (LN3),



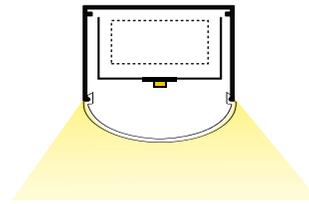
**LN-SL**

LINEA SQUARE LENS



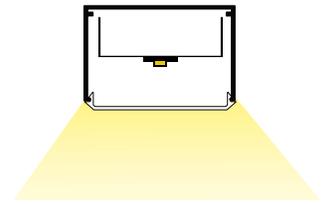
**LN-RL**

LINEA ROUND LENS



**LN-FRL**

LINEA FLAT ROUNDED LENS



**LN-FL**

LINEA FLAT LENS  
(Remote Driver)

**See Next Page For Installation Important Information**



**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**

a 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

Save these instructions for future reference.

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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** -rounded lens, **SL** -square lens.

### LED'S

**Standard** LED'S 60,000 hours. (L70), High uniformity 90CRI, 2700K TO 4000K.  
**Special** LED'S red, green, blue, RGBW, Dim to warm, Tunable white.

### LED DRIVERS (Integral)

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

### CONFIGURATION

**(SL)** Standard lengths configuration is for fixtures 2' to 12' long in one single housing.  
**(CL)** Custom lengths configuration is for fixtures longer than 12'.  
**(CD)** Custom design configuration is for fixtures with any length in a custom design.

### MOUNTING

**Suspended Mount** This option includes a complete cable suspension kits in lengths of 36", 48" and 72".  
**Surface Mount** This option allows for standard inside screw mount, wall bracket and J box plate.

### OPTIONS

**EM Packs** Two options of self contained emergency lighting, 800 and 1400 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

Anodized, powder coat and polyester liquid paint.  
Satin and white are standard finishes  
Black, custom colors and antimicrobial white finishes are premium powder coat 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 Designs** This option allows you to create your own design, a drawing is required.

### COMPLIANCE CERTIFICATIONS

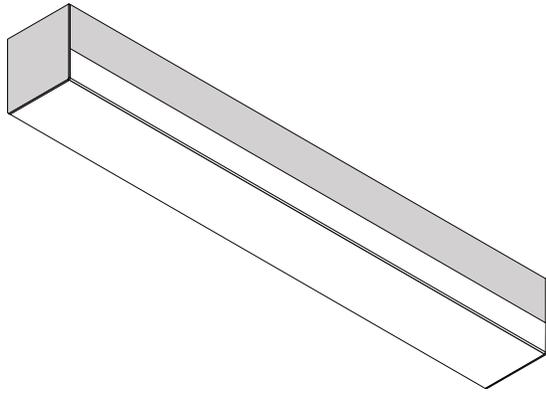


# LINEA (LN) SERIES

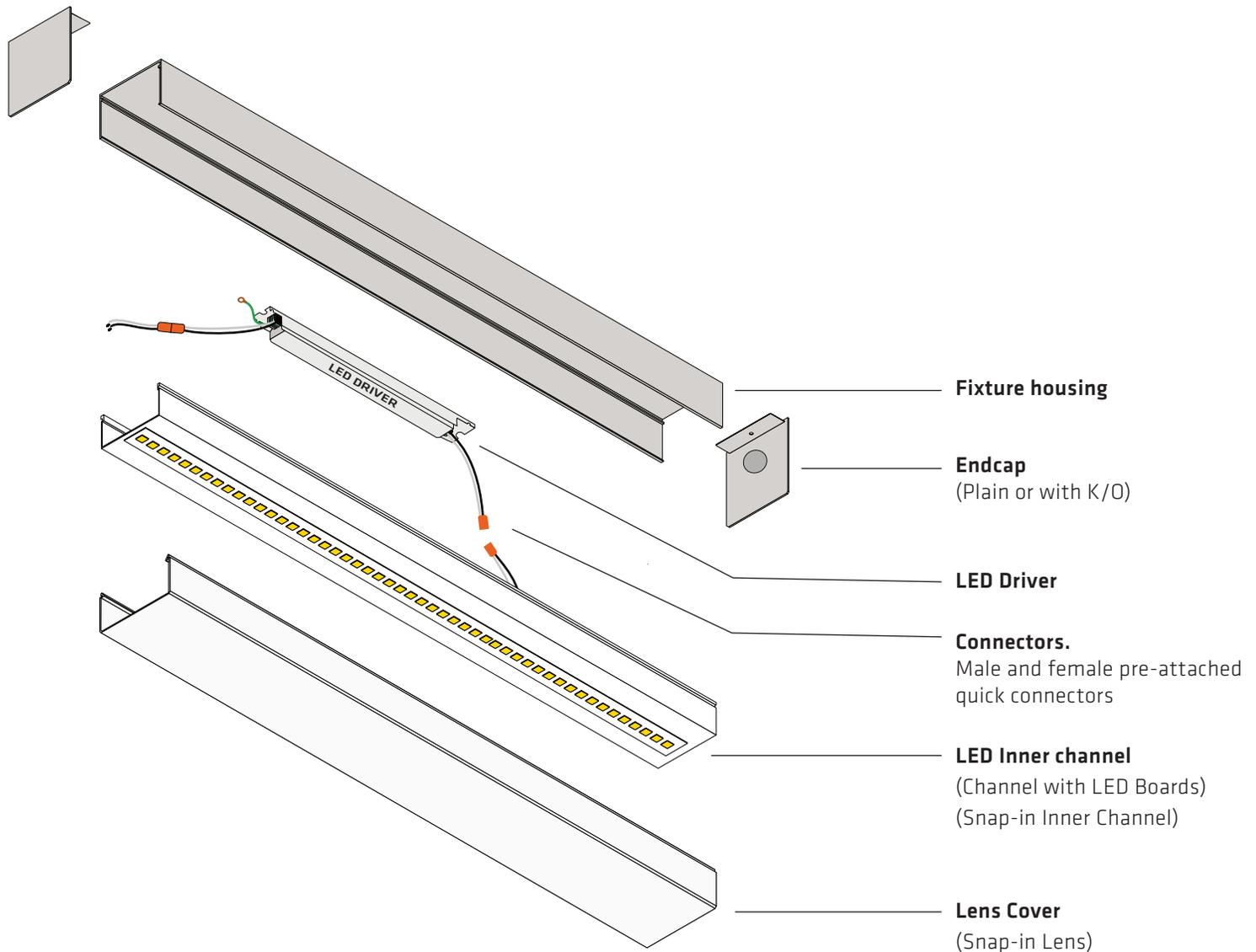
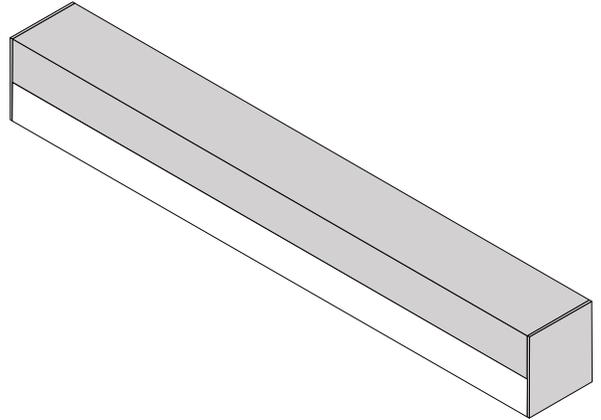
## INSTALLATION GUIDE - FIXTURE DETAILS



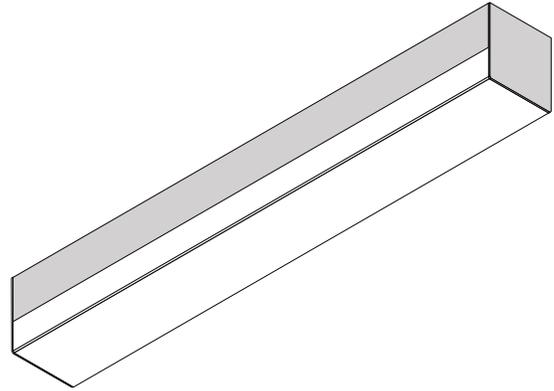
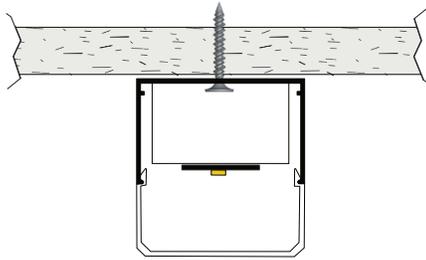
**Lens View**



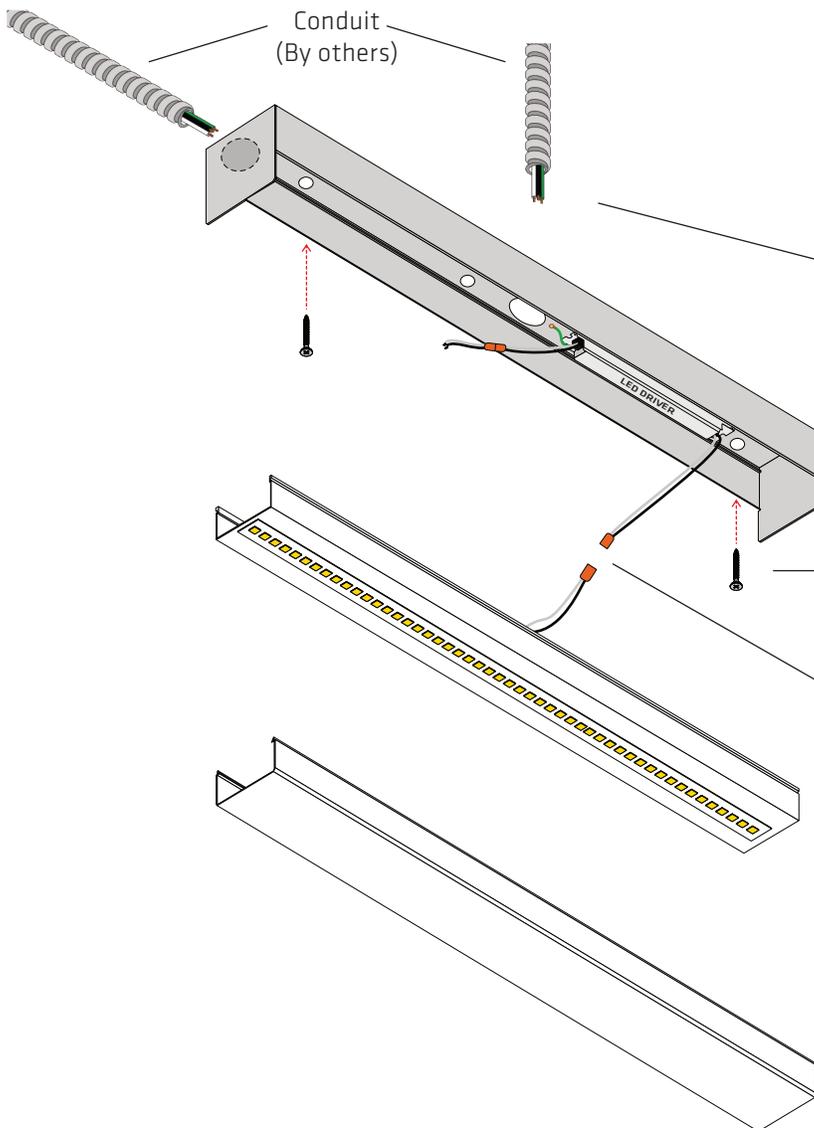
**Bottom Channel View**



End View



### Installation Steps



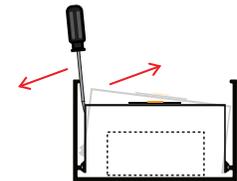
**5** Finish installation by:  
Connecting LED inner channel to driver  
snap-in LED inner channel  
snap-in lens cover.

**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)

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

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

**1** Remove lens cover  
(Unsnap the lens)



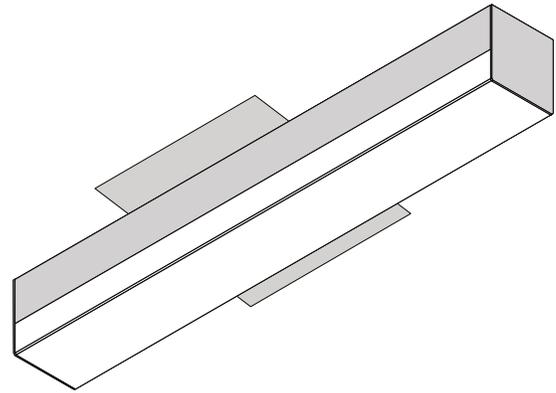
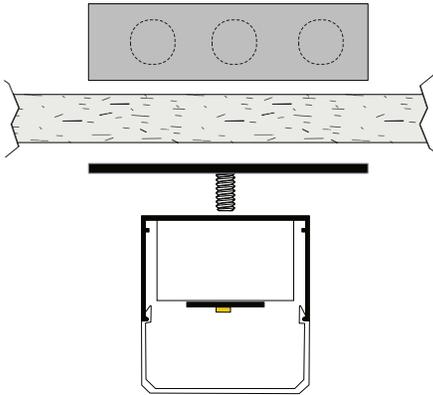
# LINEA (LN) SERIES

## 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 Finish installation by: Connecting LED inner channel to driver snap-in LED inner channel snap-in lens cover.

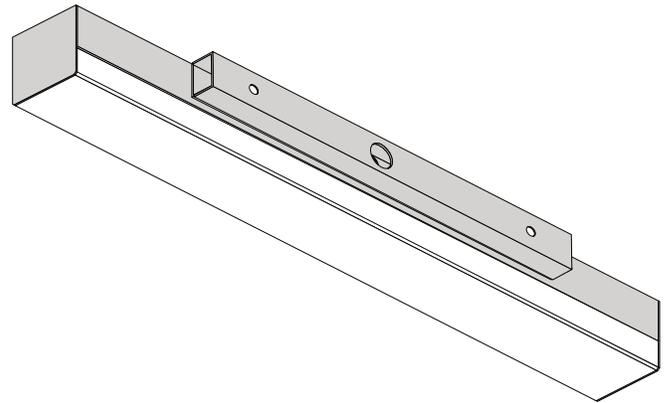
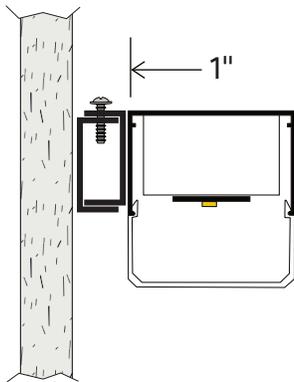
# LINEA (LN) SERIES

## INSTALLATION GUIDE

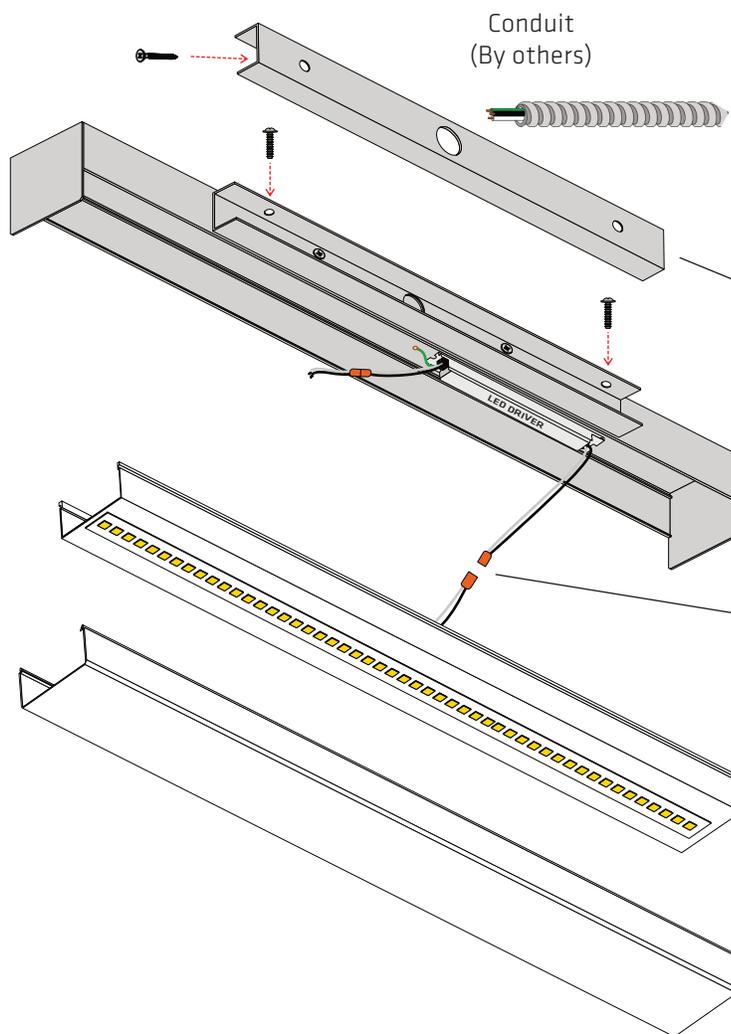
### SURFACE MOUNT - WALL BRACKET



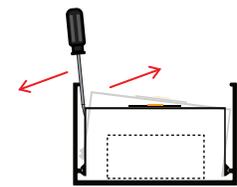
End View



### 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 wall bracket to wall using the appropriate screws and pre-drilled mounting holes. (Screws by others)
- ④ Mount fixture to bracket on the wall and secure using the provided screws.
- ⑤ Make power connections using the pre-drilled power service hole (All electrical hardware by others)
- ⑥ Finish installation by: Connecting LED inner channel to driver snap-in LED inner channel snap-in lens cover.



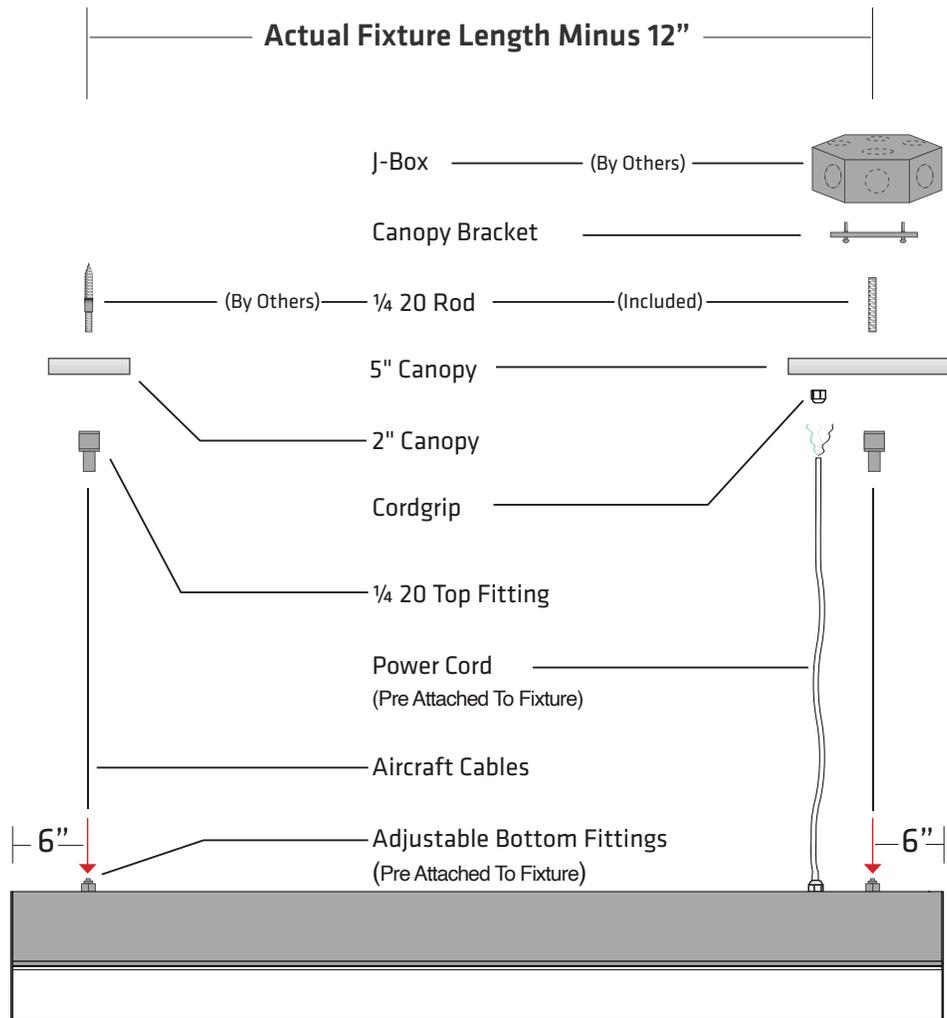
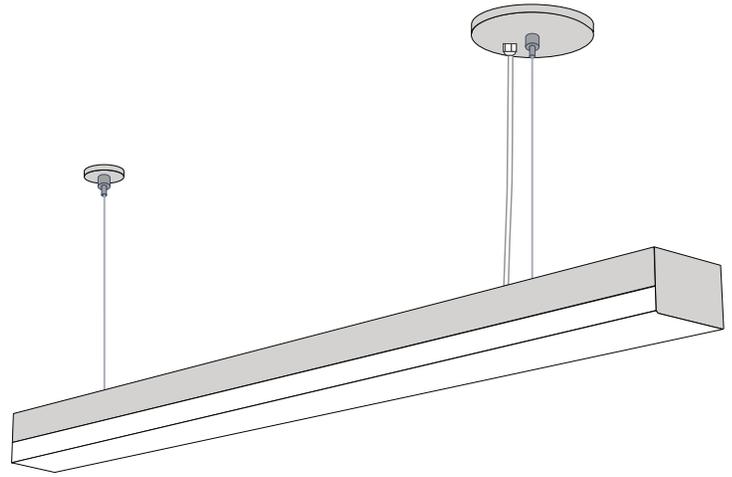
### Cable Suspension Kits

| 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



# LINEA (LN) SERIES

## INSTALLATION GUIDE

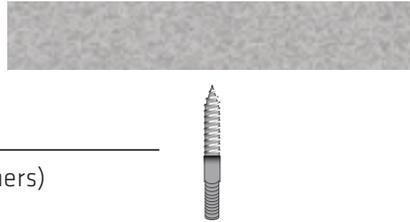
### SUSPENDED MOUNT - INSTALLATION STEPS



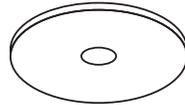
#### Non Feed Side

#### Feed Side

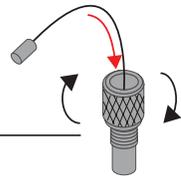
① Install a 1/4-20" rod to mounting surface (By others)



2" Canopy



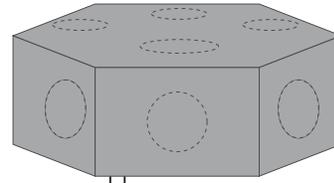
② Feed aircraft cable trough the 1/4-20" top fitting



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.



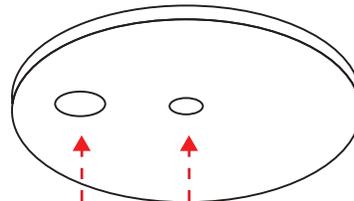
J-Box  
(By others)



⑤ Attach canopy bracket to the J-Box



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

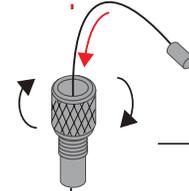


5" Canopy

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

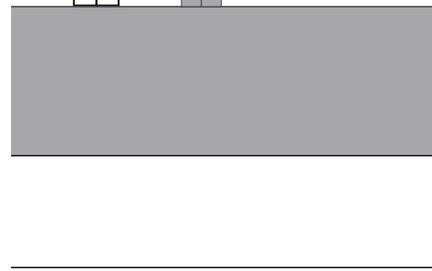
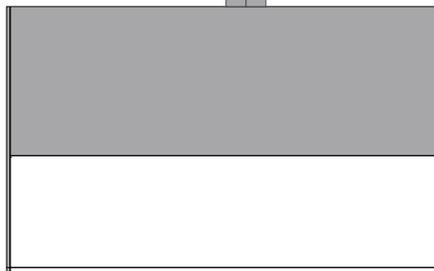


⑧ Repeat step 3 on this side.



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 STEPS

