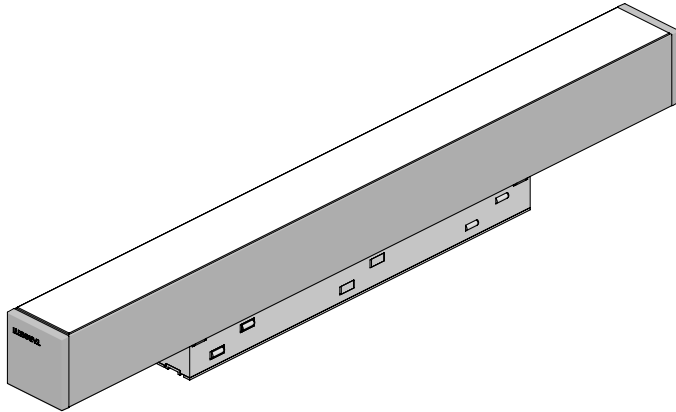




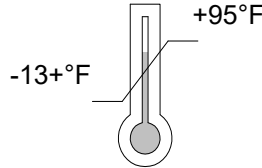
FORTYEIGHT LOGICO 30

48LOG30-(12), (24), (45), (78)

LOW VOLTAGE LED LINEAR TRACK LUMINAIRE

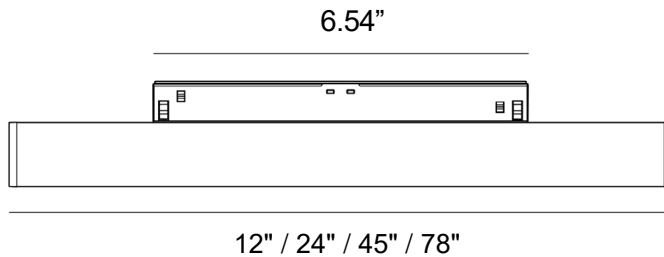


48V-DC

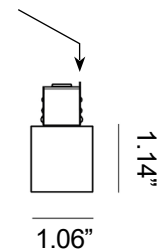


If in doubt about the symbols please refer to catalog or website.

LOGICO 30 Straight Series



Mechanical Polarity Tab



WARNING

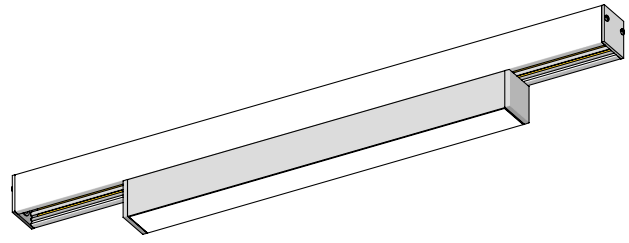
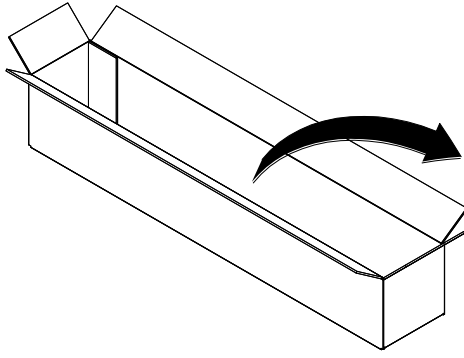
To ensure a maximum efficient use of the product, read the instructions before proceeding to installation.

- This fixture must be installed by a licensed and qualified electrician. The installer must comply with NEC and local building codes when installing the fixture
- Electrical current can cause painful shock, serious injury, or even death. Make sure you turn off the power supply, ground fixture(s), and make sure all electrical connections are correct and secured tightly
- Keep the label of the original packaging if any eventual future claims are needed

Table of Contents

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Mounting Compatibility Fixture	Pg.5
Installation Instructions	Pg.6
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Maintenance / Support	Pg.11

Packaging Contents



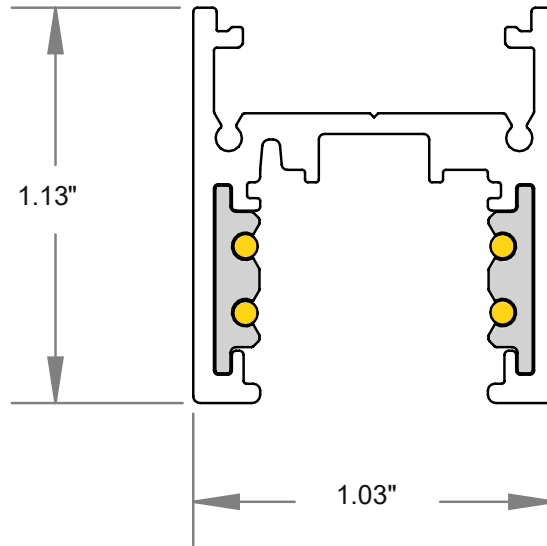
- BOX 14" x 4" x 2.5" @0.66lbs
- BOX 26" x 4" x 2.5" @0.88lbs
- BOX 47" x 4" x 2.5" @1.76lbs
- BOX 80" x 4" x 2.5" @3.2lbs

LOGICO 30 STRAIGHT SERIES 1 ea.

FORTYEIGHT MULTISYSTEM TRACK (SOLD SEPARATELY)

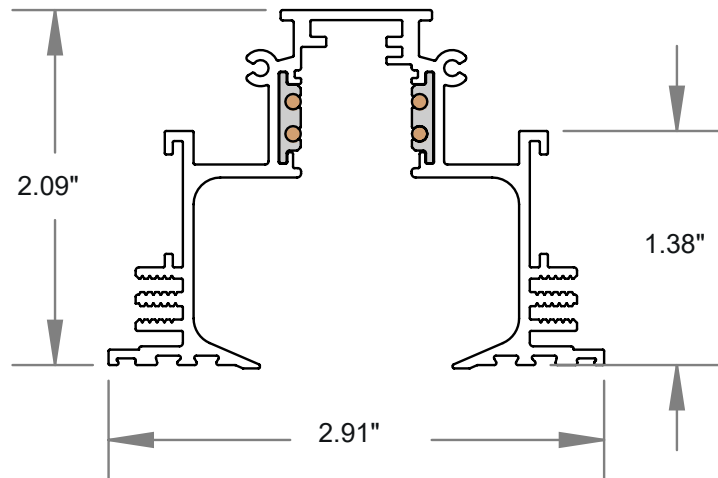
FORTYEIGHT MULTISYSTEM SURFACE / SUSPENSION

- 9500-UL/W-ST6-E, (B-ST6-E)**
- 9500-UL/W-ST6-E, (B-ST6-E)**



FORTYEIGHT MULTISYSTEM RECESSED DEEP TRIMLESS

- 9500-UL1/W2-TA1-E, (B-TA1-E)**
- 9500-UL2/W2-TA1-E, (B-TA1-E)**

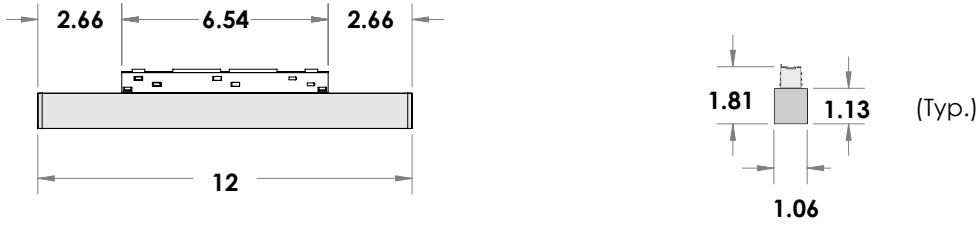


Packaging Contents

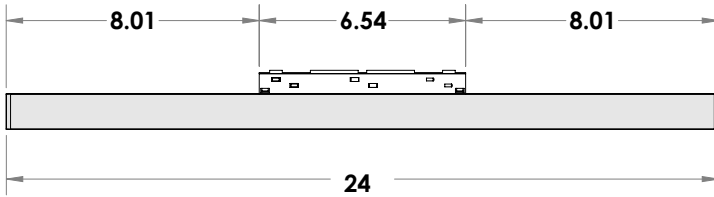
Fixture Dimensions

LOGICO 30 STRAIGHT SERIES

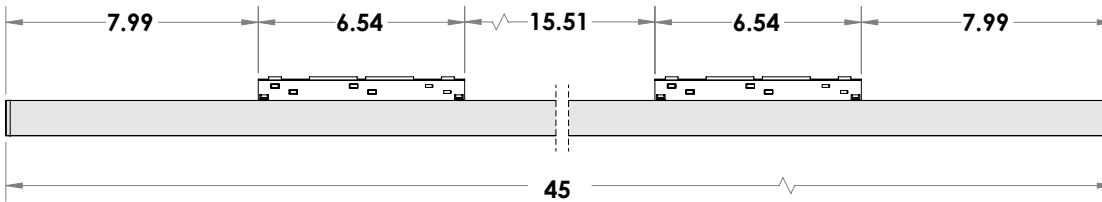
48LOG3012****



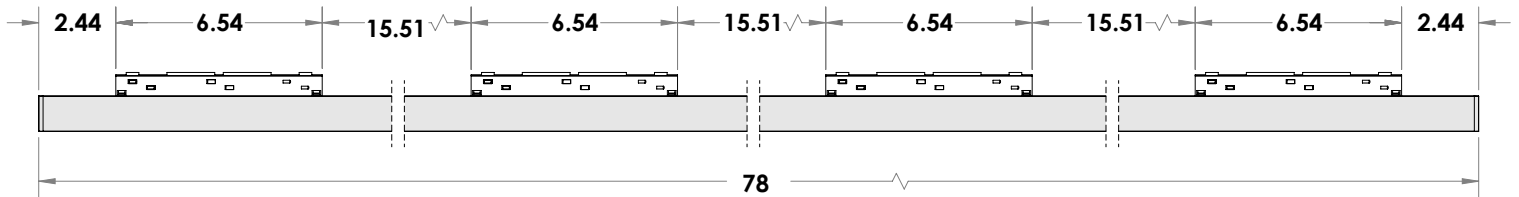
48LOG3024****



48LOG3045****



48LOG3078****



LOGICO30 FIXTURE	TRACK ADAPTERS
48LOG3012****	1ea.
48LOG3024****	1ea.
48LOG3045****	2ea.
48LOG3078****	4ea.

Control Type Compatibility

0-10v and Dali Direct Control

0-10V or Dali Direct

For 0-10V and Dali Hardwired direct control of the FORTYEIGHT SYSTEM fixtures, the 48V DC power and dimming control wires are connected separately to the same end feed. The Targetti supplied drivers are used as power supplies only without dimming control. The 0-10V or Dali control is supplied to the track directly from the 0-10V or Dali Control Interface to provide dimming operation of the fixtures.

For 0-10V control, confirm that fixtures have the "10" inclusion in part numbers.

For direct Dali control, confirm that fixtures have the "DA" inclusion in the part numbers, confirm that the Track System is installed with the following drivers:

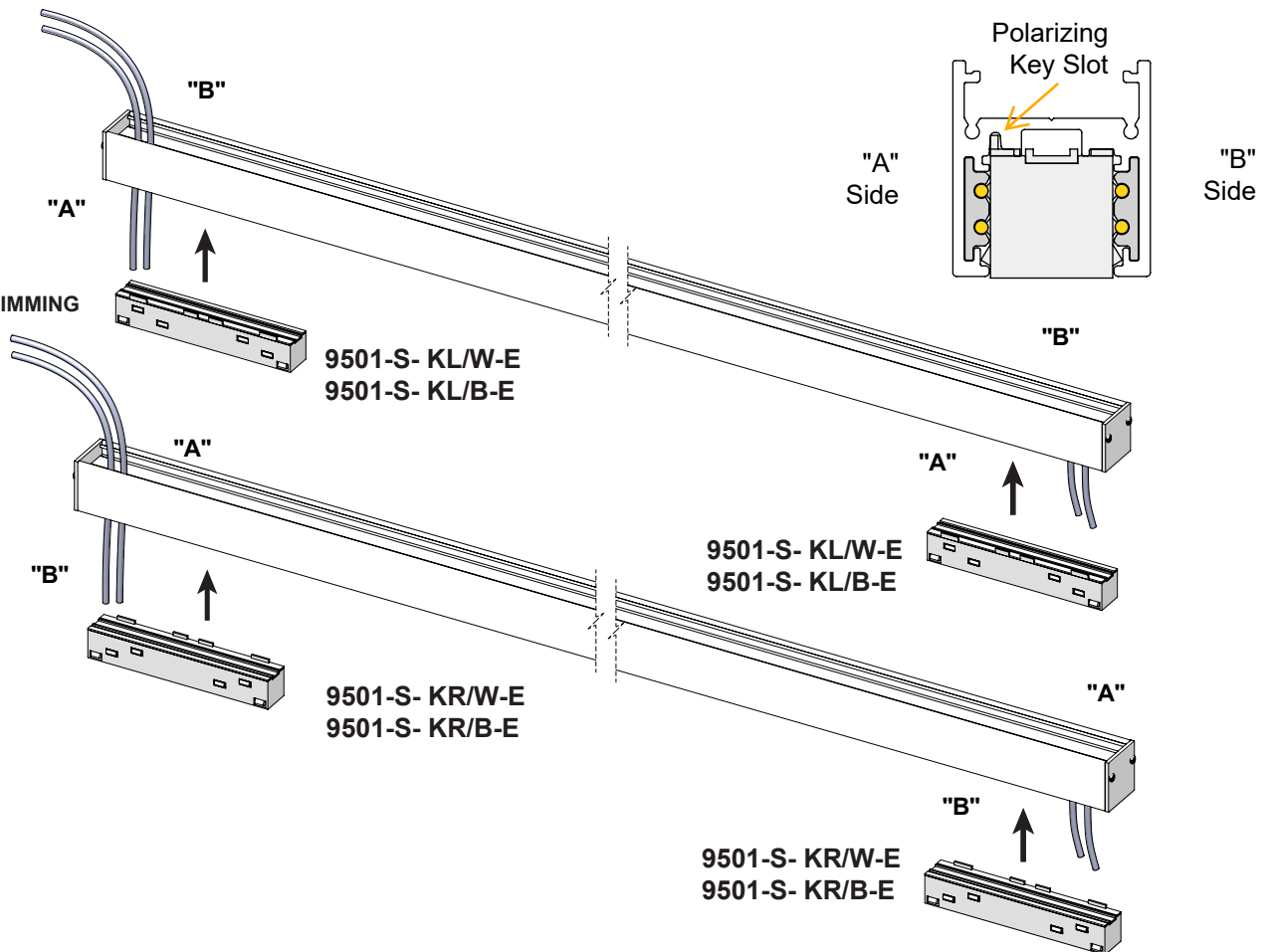
ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
PS052	40W	0-10V / DALI / WIRELESS / CASAMBI	0%	NEMA3R	120-277V / 48V	UL CLASS 2	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER COMPATIBLE WITH FORTYEIGHT DALI / WIRELESS BLUETOOTH CONTROL CASAMBI INTERFACE.
PS051	60W	0-10V / DALI / WIRELESS / CASAMBI	0%	NEMA3R	120-277V / 48V	UL CLASS 2	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER COMPATIBLE WITH FORTYEIGHT DALI / WIRELESS BLUETOOTH CONTROL CASAMBI INTERFACE.
PS050	96W	0-10V / DALI / WIRELESS / CASAMBI	0%	NEMA3R	120-277V / 48V	UL CLASS 2	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER COMPATIBLE WITH FORTYEIGHT DALI / WIRELESS BLUETOOTH CONTROL CASAMBI INTERFACE.

0-10V OR DALI DIMMING INTERFACE

48V DC DRIVER

0-10V OR DALI DIMMING INTERFACE

48V DC DRIVER



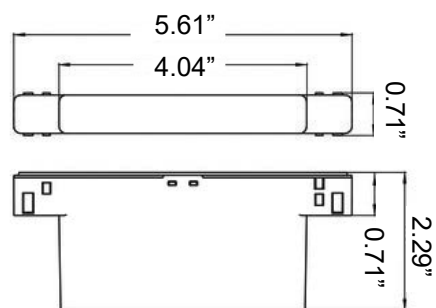
Control Compatibility Cont. Casambi Wireless Control

Casambi

The Dali version fixtures can also be controlled from Casambi Wireless Bluetooth with the addition of our APP1-M-CO Track Mounted Casambi Adapter. The 48V DC is connected to the track feed as typical, but the Casambi Wireless Adapter is attached to the track to control all fixtures on that track via the track dimming conductor connections. Fixture control can be split to up to 4 separate control group of fixtures connected to the same interface.

For Casambi Wireless System Configurations, confirm that the fixtures supplied have "DA" in the part numbers and that the Casambi Wireless Adapter is supplied for each separate track run.

INTERFACE (OPTIONAL)



Wireless bluetooth interface. Generates a local bus per run for individual fixture control for up to 96W max or 64 fixtures. Can control fixtures in indoor applications via [Casambi wireless bluetooth protocol](#). **Only to be used with Dali/Wireless Bluetooth Casambi version of FORTYEIGHT fixture range.**

Finish White Black

Part No. **APP1-M-CO-9519/W-E** **APP1-M-CO-9519/B-E**

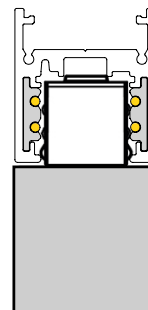
ENCLOSURE								
Part No.	Wattage	Control	Dim Range	Rating	In / Out Voltage	Certification	Dimensions (Enclosure)	Description
PS052	40W	VIA DALI / WIRELESS CASAMBI INTERFACE	0%	NEMA3R	120-277V / 48V	UL CLASS 2	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER COMPATIBLE WITH FORTYEIGHT DALI / WIRELESS BLUETOOTH CONTROL CASAMBI INTERFACE.
PS051	60W	VIA DALI / WIRELESS CASAMBI INTERFACE	0%	NEMA3R	120-277V / 48V	UL CLASS 2	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER COMPATIBLE WITH FORTYEIGHT DALI / WIRELESS BLUETOOTH CONTROL CASAMBI INTERFACE.
PS050	96W	VIA DALI / WIRELESS CASAMBI INTERFACE	0%	NEMA3R	120-277V / 48V	UL CLASS 2	6.3" x 10.79" x 2.17"	MEAN WELL HLG ELECTRONIC DRIVER COMPATIBLE WITH FORTYEIGHT DALI / WIRELESS BLUETOOTH CONTROL CASAMBI INTERFACE.

Mounting Compatibility

To be completed with FORTYEIGHT MULTISYSTEM TRACK RECESSED TRIMLESS DEEP or SURFACE SUSPENSION.

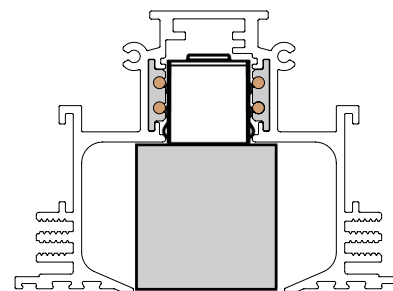
FORTYEIGHT MULTISYSTEM SURFACE/SUSPENSION TRACK shown with **FORTYEIGHT LOGICO30** fixture version.

9500-UL/W-ST6-E, (B-ST6-E)
9500-UL/W-ST6-E, (B-ST6-E)



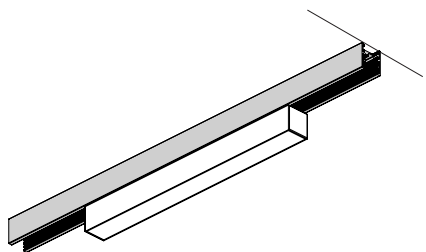
FORTYEIGHT RECESSED TRIMLESS DEEP TRACK shown with **FORTYEIGHT LOGICO30** fixture version.

9500-UL1/W2-TA1-E, (B-TA1-E)
9500-UL2/W2-TA1-E, (B-TA1-E)

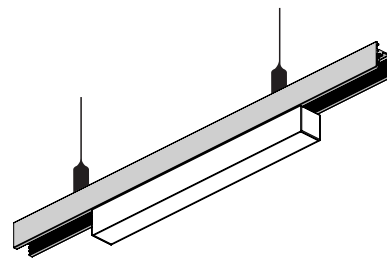


Installation Solutions

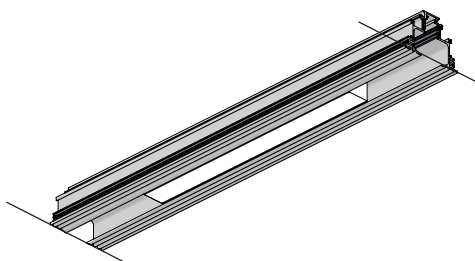
Surface



Suspension

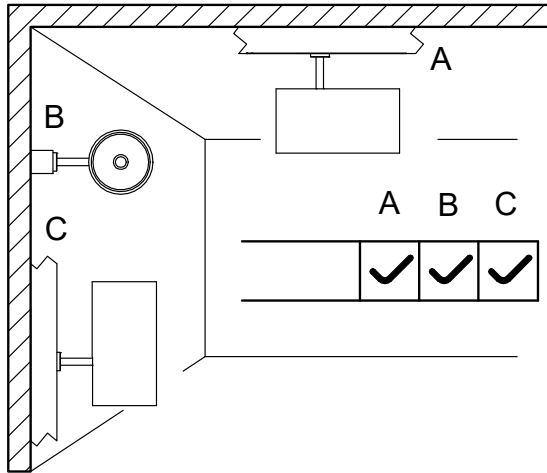


Recessed

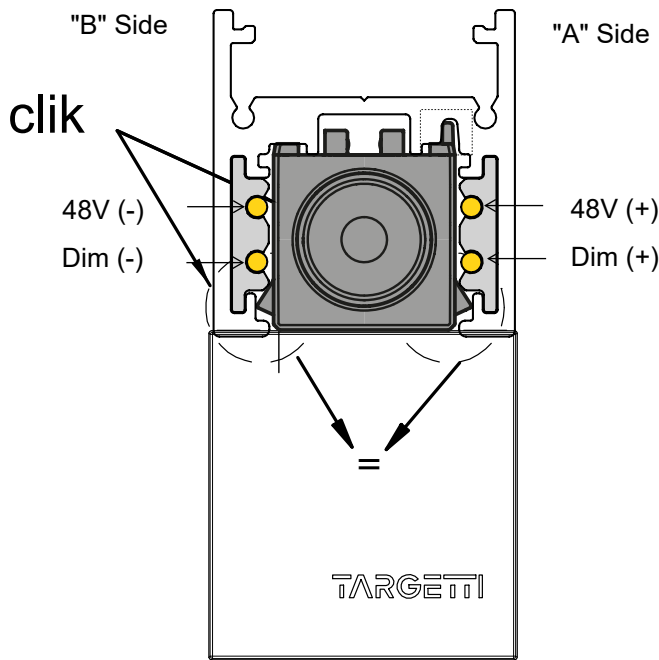
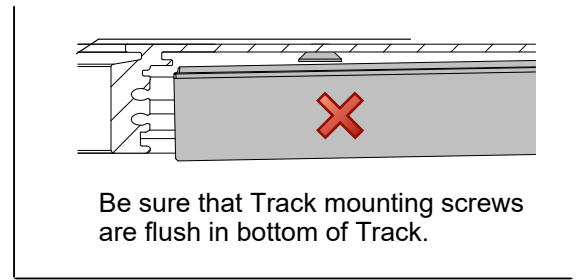


Fixture Installation Instructions

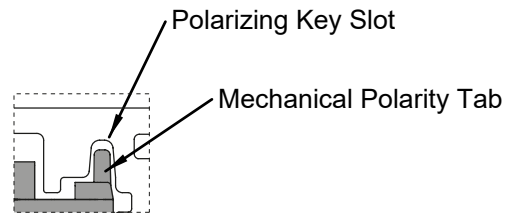
- 1) Be sure that power and control to track is turned off for installation and removal of fixture from track. Doing so under power will damage fixture internal drive/dimming.
- 2) The FORTYEIGHT LOGICO 30 fixture has three different ways of installation per track layout. These three ways are ceiling mount, wall mount for horizontal lighting, and wall mount for vertical lighting. Each of these fixture's mounting styles can only be applied to Targetti's Low Voltage Track System only (see FORTYEIGHT track installation guide for more details.)
- 3) To install the fixture, simply align the fixture's track connector with the installed track, and vertically stick the track connector inside the track until you hear the track connectors snap into position with its plastic side clips. The snapping sound of the fixture locking into the track confirms that the fixture is secured on the track.



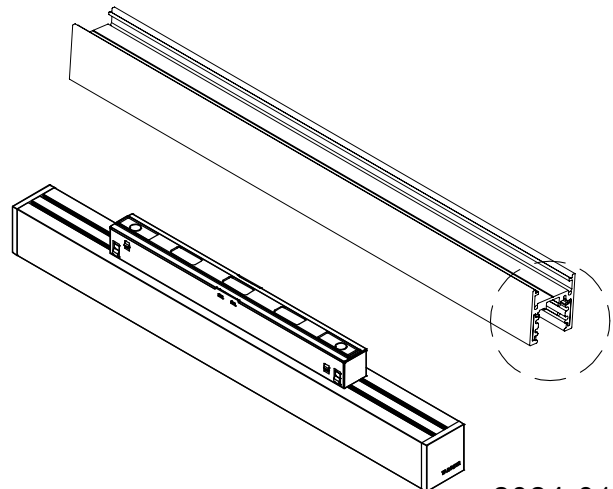
Three different Mounting Positions:
 A: Ceiling Mount
 B: Wall Mount with Horizontal Lighting
 C: Wall Mount with Vertical Lighting



Fixture secures to track with plastic side clips

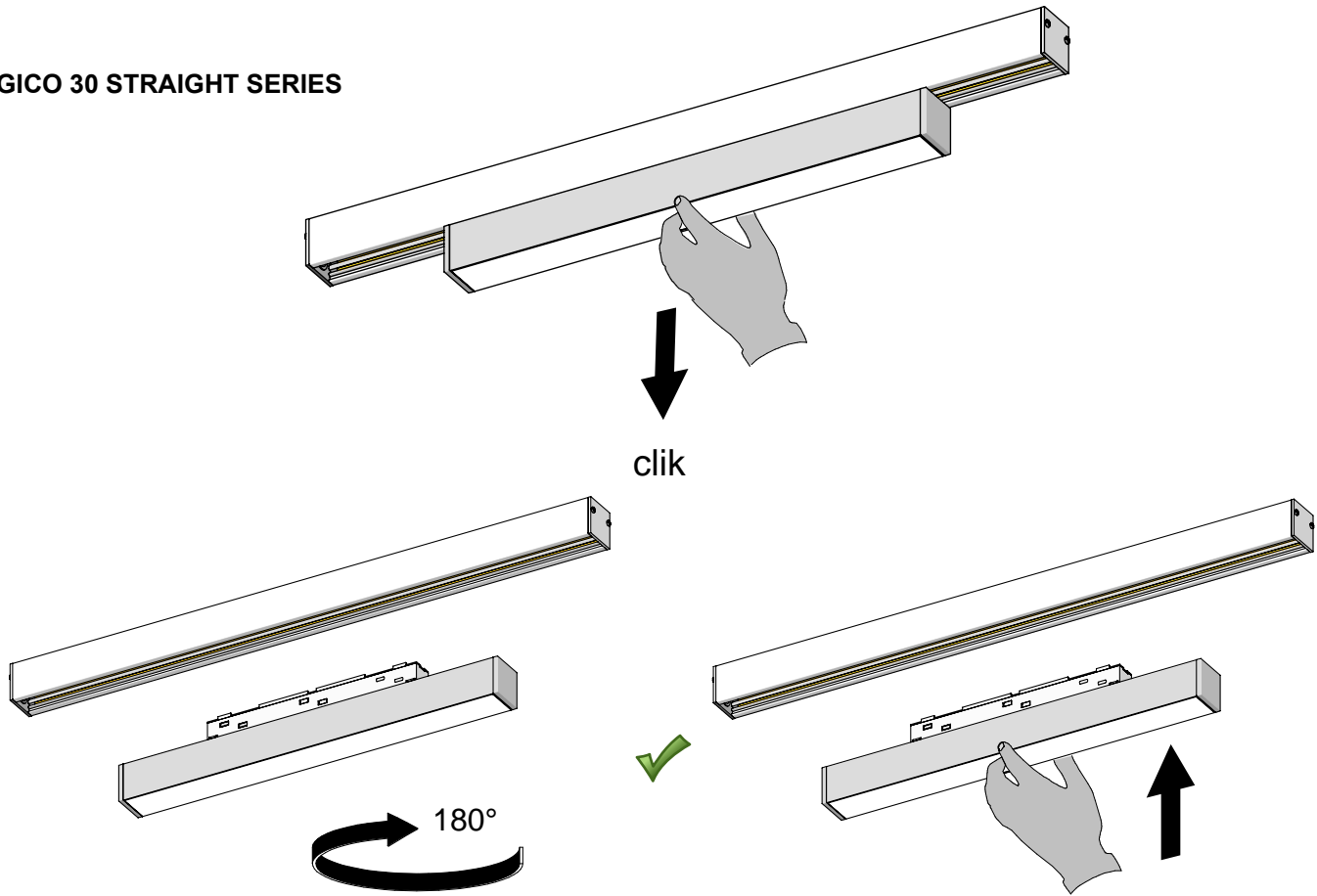


*Track is shipping with "A" and "B" Labeling for correct Polarity.
 *Be sure Mechanical Polarity Tab are installed match with Polarizing Key Slot.

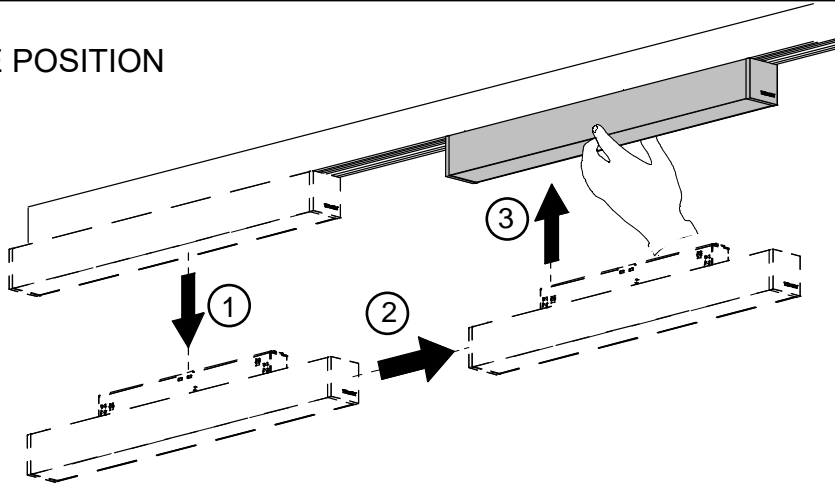


Fixture Positioning

LOGICO 30 STRAIGHT SERIES

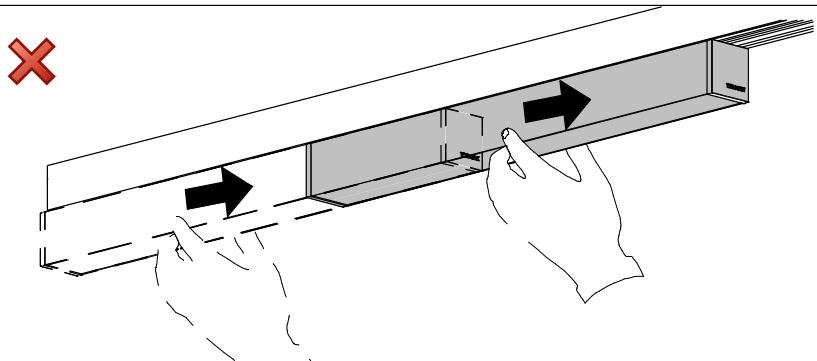


CHANGE POSITION



Be sure that Power and Control are turned off for removing and installing to adjust fixture position.

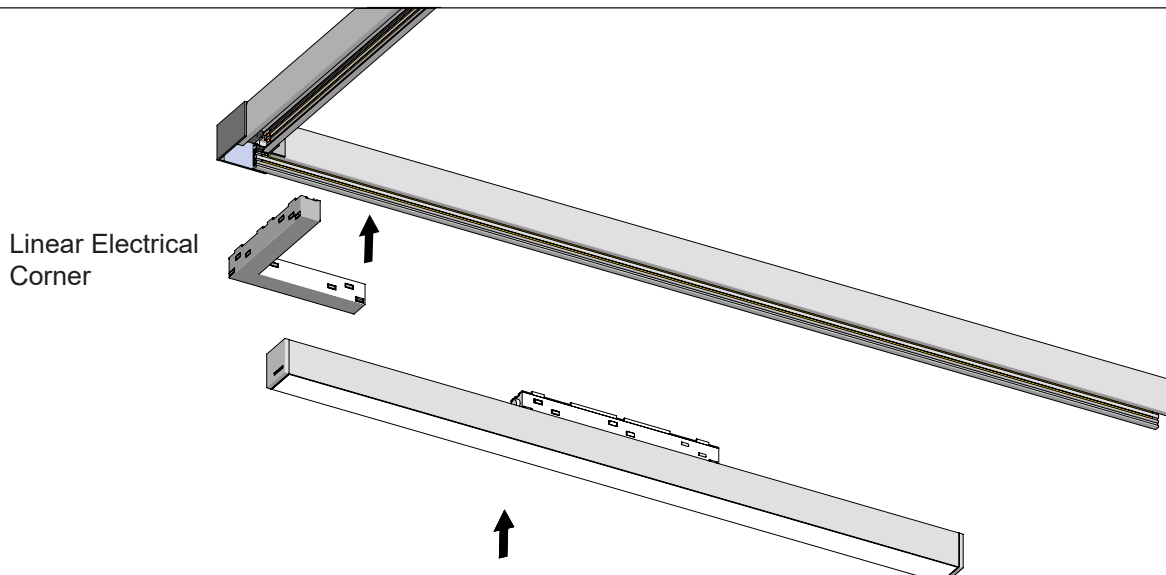
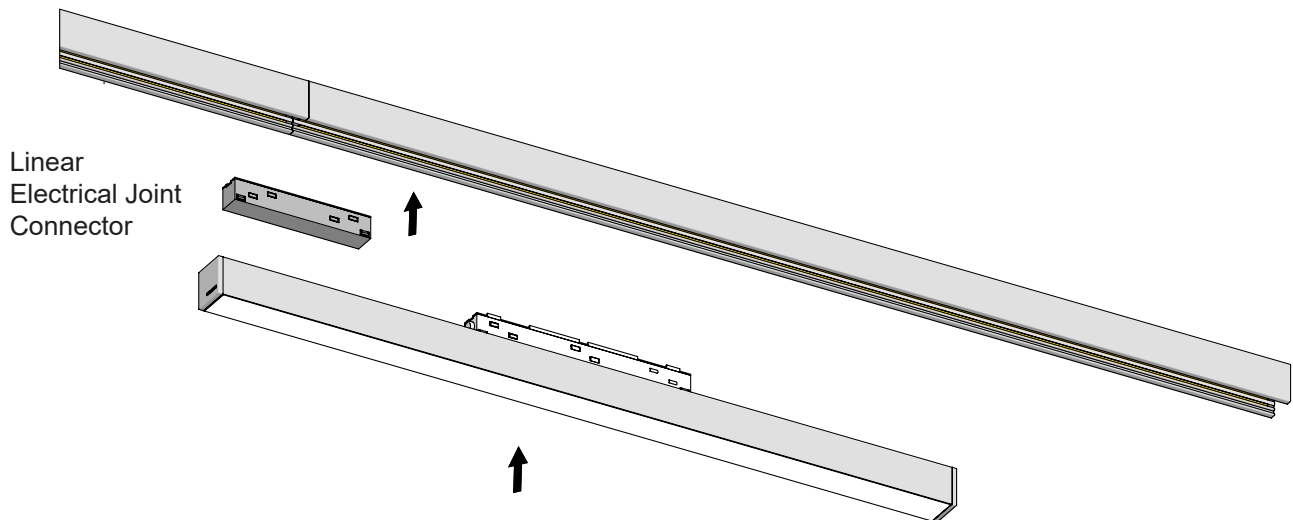
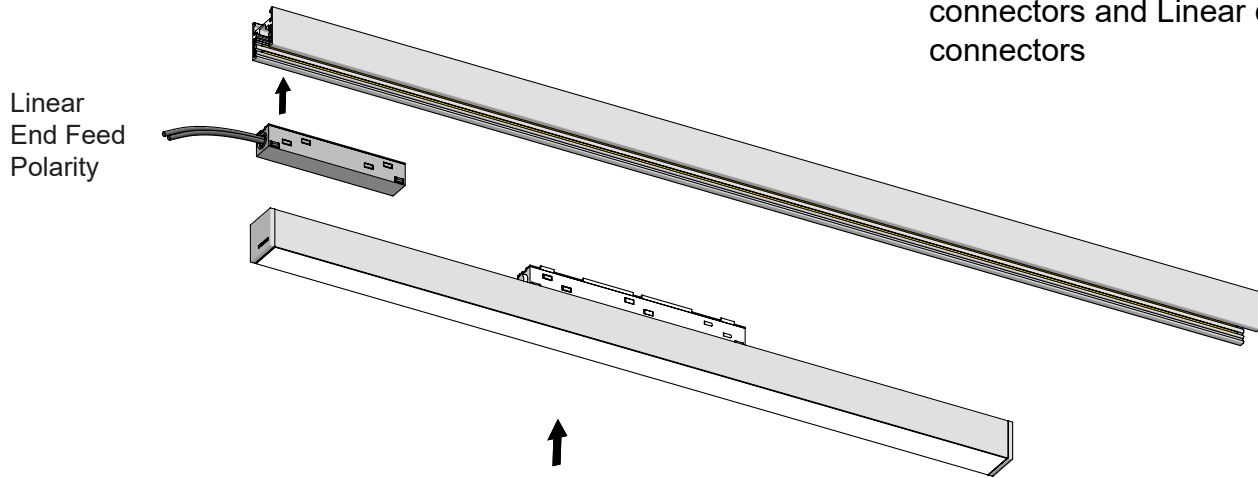
Short Fixture position adjustments can be made by sliding fixture only with power and control turned off.



Fixture Positioning Cont.

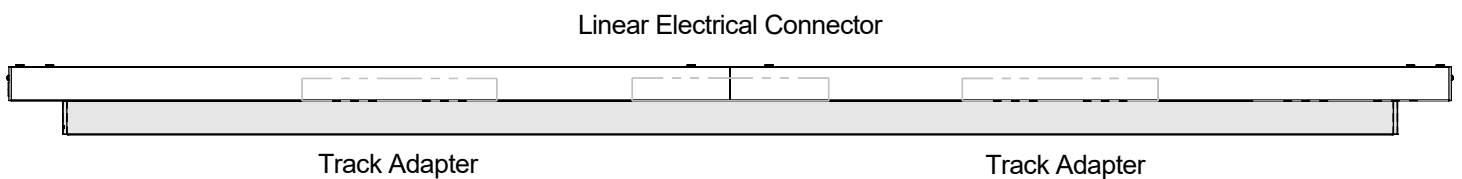
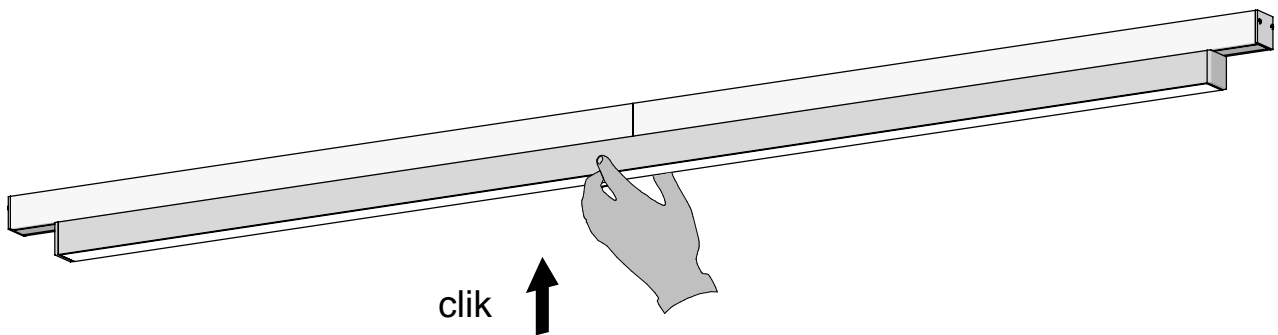
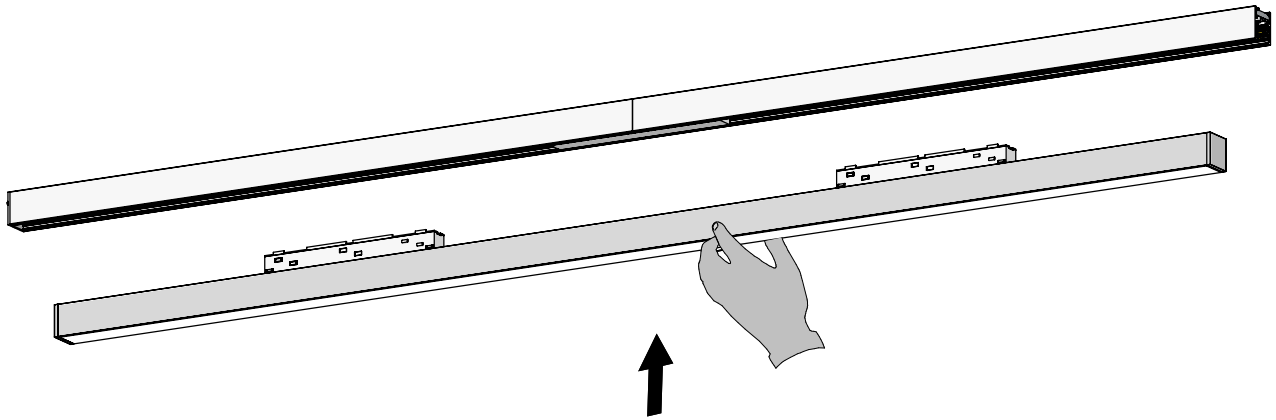
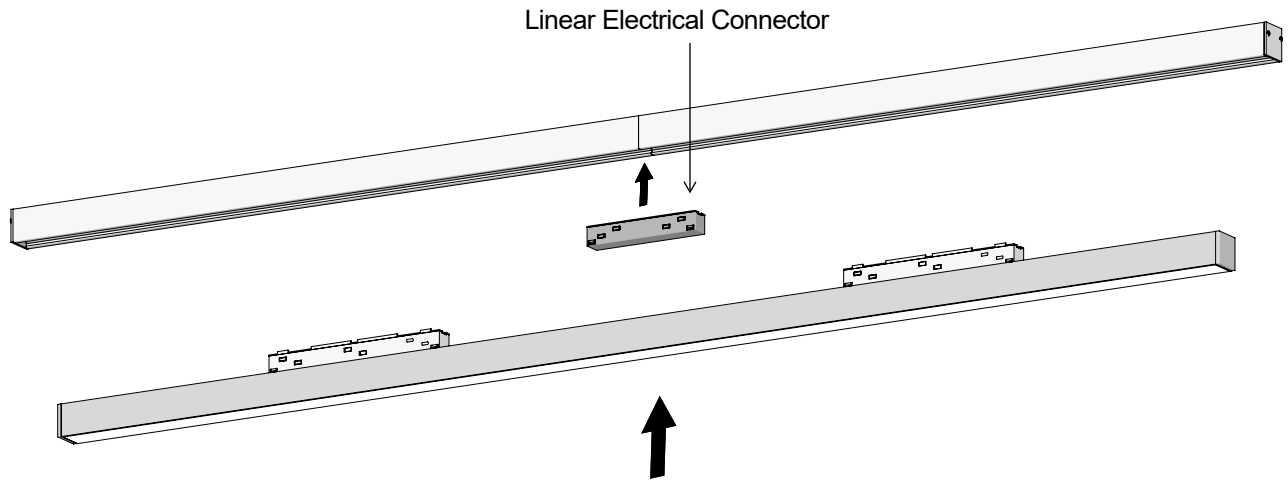
LOGICO 30 STRAIGHT SERIES

LOGICO30 fixture can mount to track on top of Feed connectors and Linear corner connectors



Fixture Positioning Cont.

LOGICO 30 STRAIGHT SERIES



Maintenance

This fixture was designed and manufactured for a durable, long lasting use with minimum care. To ensure the maximum lifespan of this product, we encourage our customers to provide a quality visual inspection of the fixture and installation accessories every six months.

If there are any visible signs of issues (i.e moisture or dust) during the inspection, please clean any of the dust or moisture with a soft cloth and check to make sure that any of the fixtures are still operating normally. If there are any issues regarding the fixture, please contact us as we will assist the situation at hand.

Support

Any questions, problems, or comments you have please feel free to contact our Customer Service department during our business hours Monday-Friday 8am-5pm via: Email: usaorders@targetti.com
Phone: (714) 513-1991

Visit our website: <http://www.targettiusa.com>