




<p> WARNING:</p> <p>INSTALL PRODUCT IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES BY A QUALIFIED ELECTRICIAN</p>	<p> WARNING:</p> <p>FAILURE TO COMPLY WITH THE INSTALLATION INSTRUCTIONS MAY RESULT IN DEATH OR SEVERE INJURY.</p>	<p> WARNING:</p> <p>READ ALL SAFETY INSTRUCTIONS INCLUDED WITH LUMINAIRE BEFORE INSTALLING LUMINAIRE. SAVE INSTRUCTIONS FOR FUTURE USE.</p>
<p>CAUTION:</p> <p>THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN DURING STORAGE AND HANDLING. STORE IN A CLEAN, COOL AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN HARM THIS PRODUCT. AVOID STATIC DISCHARGE WHILE HANDLING THIS PRODUCT.</p>	<p>CAUTION:</p> <p>INTER-LUX IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE BUILDING TO SUPPORT THE LUMINAIRE. ADDITIONAL BACKING MAY BE REQUIRED.</p>	
<p>LOCATE AND REVIEW ANY CONTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS. IT IS RECOMMENDED TO LOCARE AND LAY OUT ALL COMPONENTS FOR EACH FIXTURE "RUN". A FIXTURE RUN TIPICALLY CONSISTS OF JOINERS, LENGHTS OF HOUSING, AND ENDCAPS. BE SURE TO IDENTIFY ALL CORRECT LENGHTS FOR EACH FIXTURE RUN.</p>		

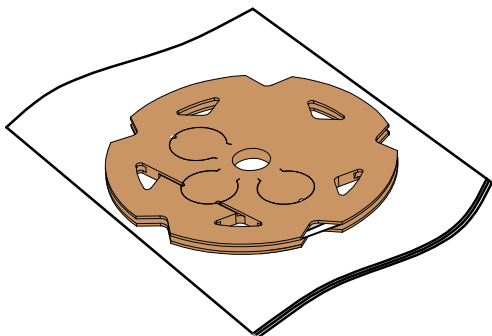
- Rubber 3D Optics**
- RUB-WH-3DOpt-39-7-CV-27-ELSP (E82216M20)**
RUB-WH-3DOpt-59-7-CV-30-ELSP (E82217W20)
RUB-WH-3DOpt-118-7-CV-40-ELSP (E82218N20)
- RUB-BL-3DOpt-39-7-CV-27-ELSP (E82219M20)**
RUB-BL-3DOpt-59-7-CV-30-ELSP (E82220W20)
RUB-BL-3DOpt-118-7-CV-40-ELSP (E82221N20)
- RUB-WH-3DOpt-39-7-CV-27-ELFL (E82216M30)**
RUB-WH-3DOpt-59-7-CV-30-ELFL (E82217W30)
RUB-WH-3DOpt-118-7-CV-40-ELFL (E82218N30)
- RUB-BL-3DOpt-39-7-CV-27-ELFL (E82219M30)**
RUB-BL-3DOpt-59-7-CV-30-ELFL (E82220W30)
RUB-BL-3DOpt-118-7-CV-40-ELFL (E82221N30)



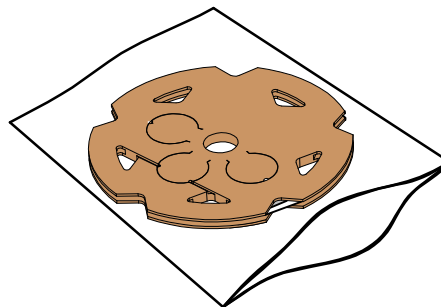
←INSTALLATION INSTRUCTIONS VIDEO

RUBBER 3D OPTICS

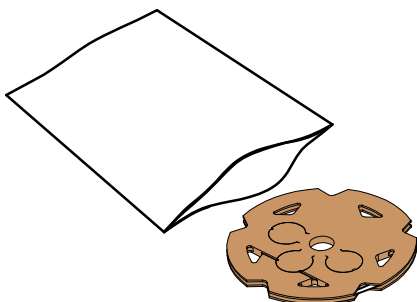
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2



3

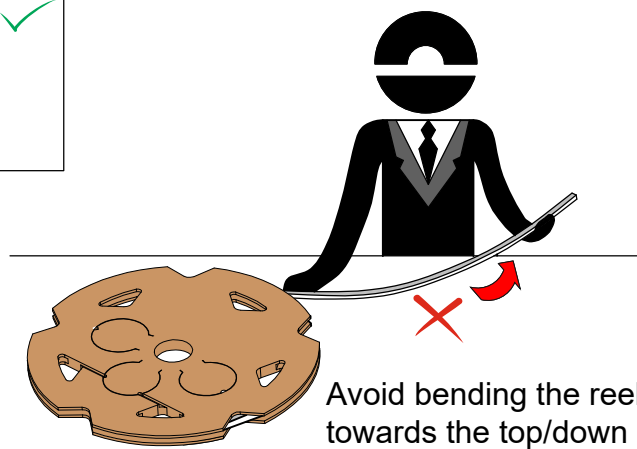
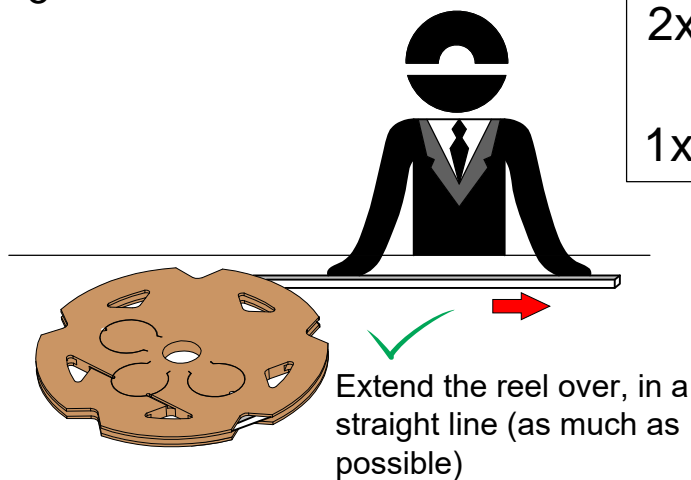
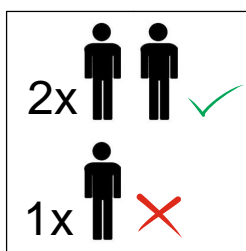


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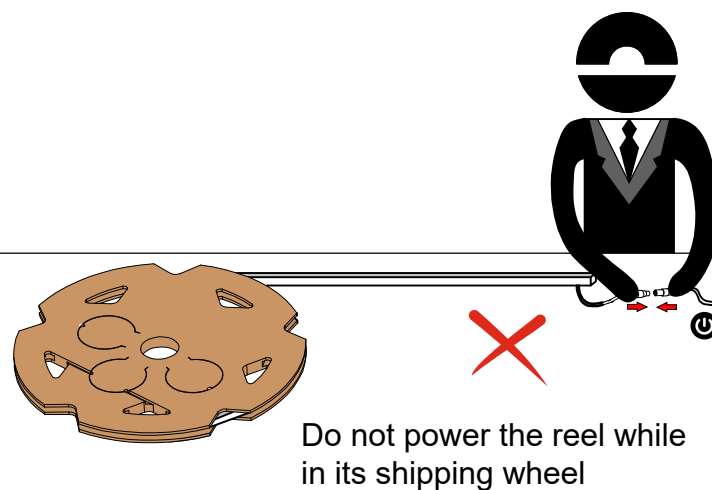
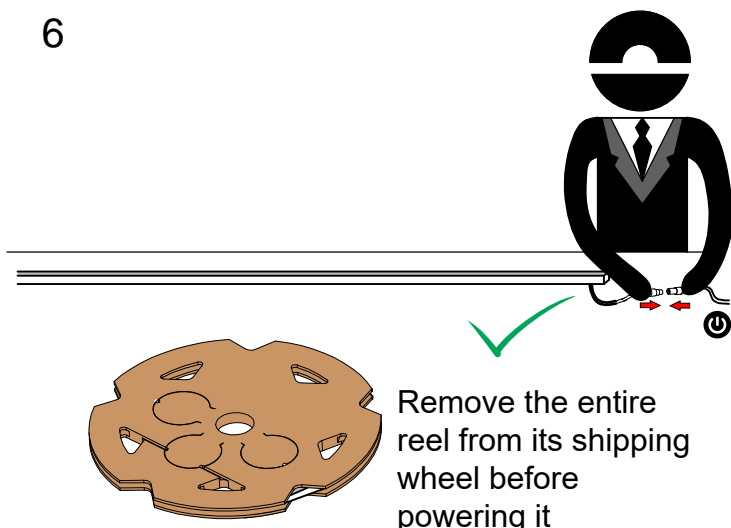


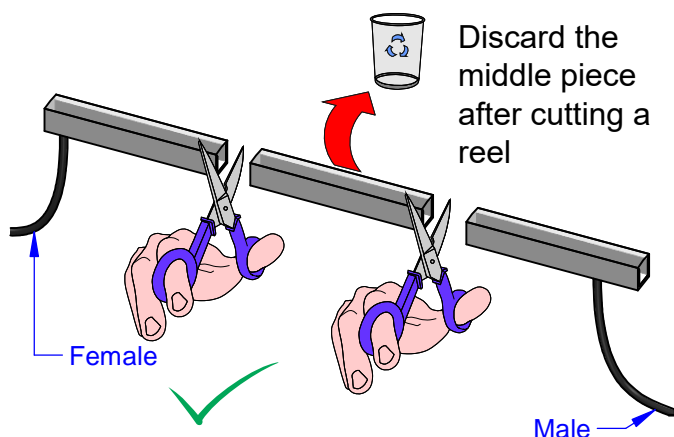
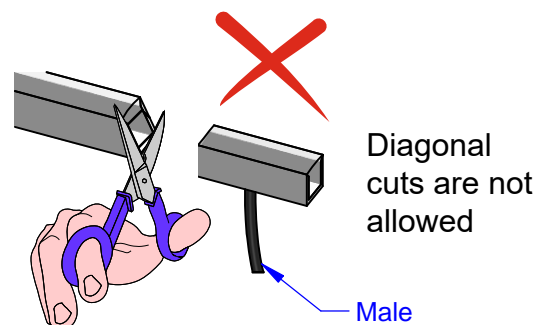
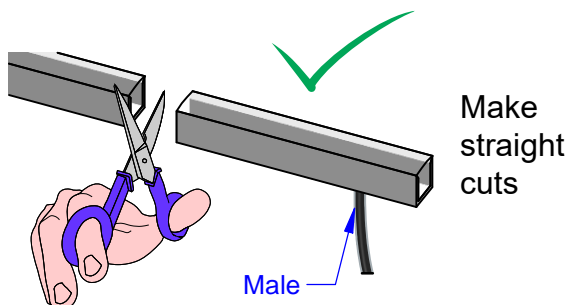
Please wear the provided gloves

5

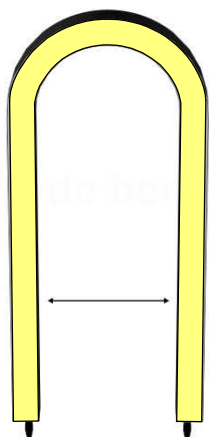


6



RUBBER 3D OPTICS

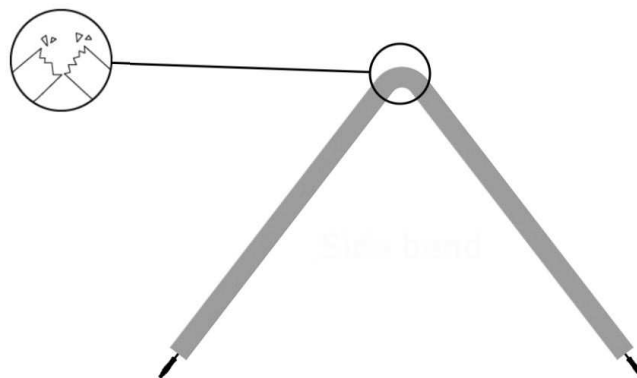
Minimum bending radius 9.9"

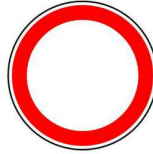


Ø19.7" MIN

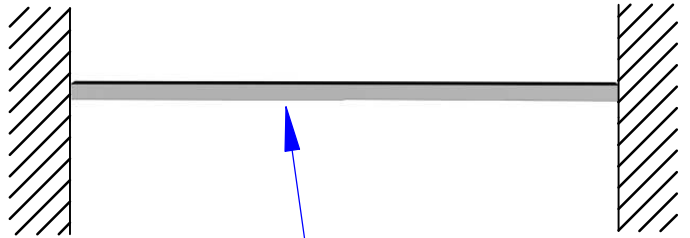


Do not bend the fixture in a radius tighter than 9.9"

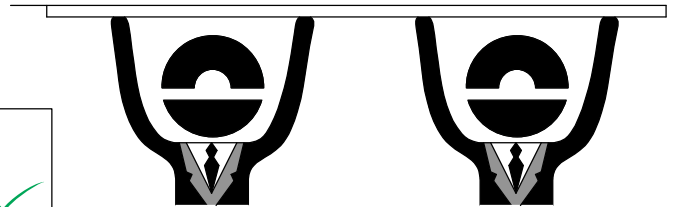
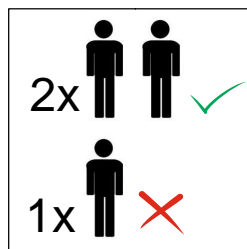
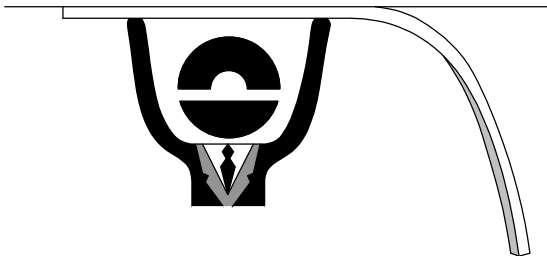
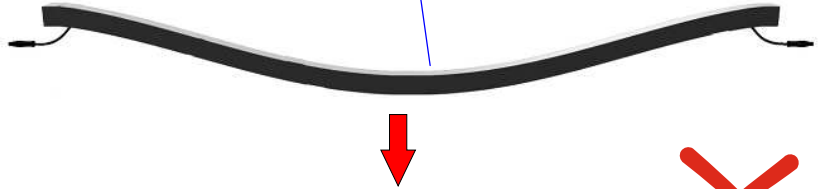


RUBBER 3D OPTICS

Do not
twist the
fixture at or
close to the
cable entry

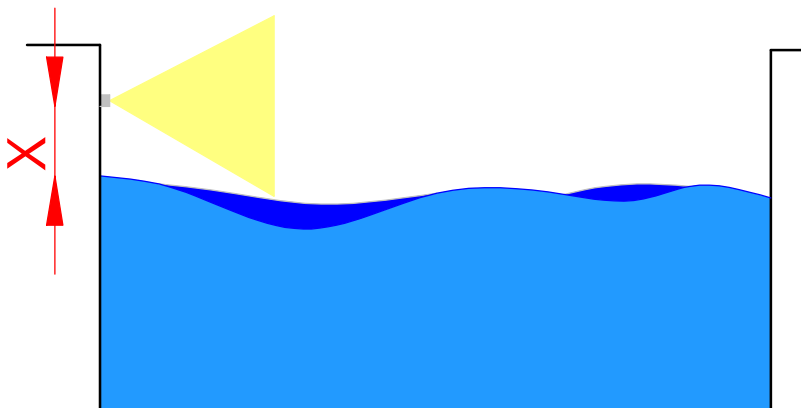


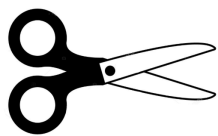
Do not suspend the
fixture from its ends



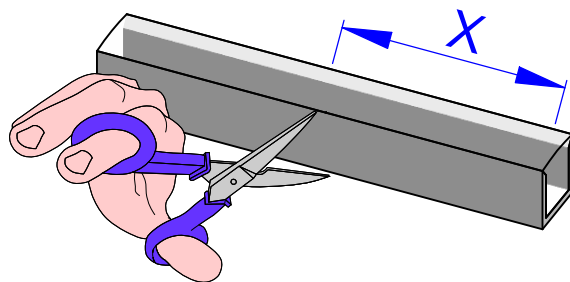
When installing it
near water, allow
for a minimum of
20" above water
level

$X > 20"$

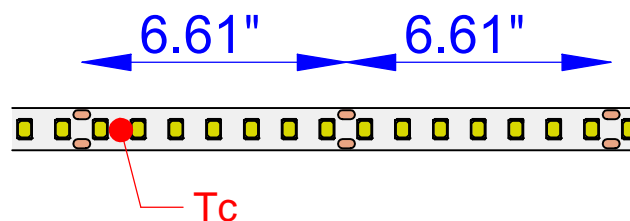


RUBBER 3D OPTICS**WARNING!!!**

Read cutting instructions in the next page thoroughly before cutting the fixture
You will end up with an unlit section of up to 6.61" if directions are not followed.



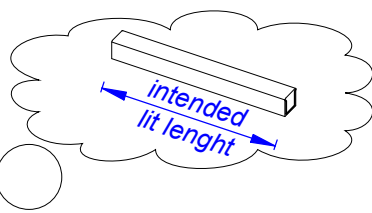
The strip has LED sections every 6.61" (166mm)



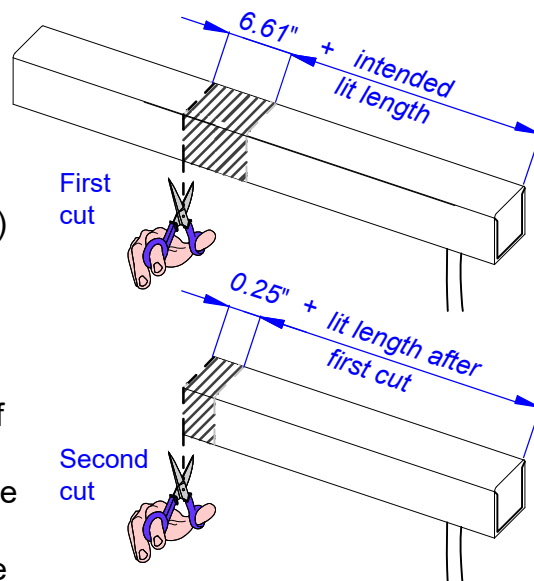
$$X = 6.61" \times (1 / 2 / 3 / ..) \quad \checkmark$$

$$X < 6.61" \quad \times$$

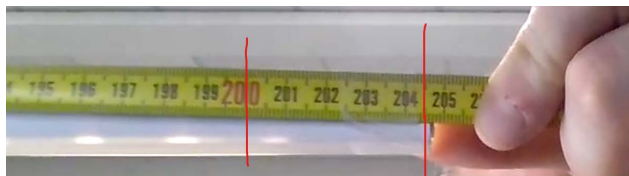
1



MEASURING AND CUTTING INSTRUCTIONS: a) Add 6.61" (166mm) to the intended lit length, and mark the fixture at the bottom with a pen/marker, then do your first cut. b) Energize the fixture. After doing the first cut, you would end up with an unlit section of up to 6.61" (166mm), look at the back of the fixture and locate the last lit line, and make a second mark. c) De-energize the fixture, then make a third mark 0.25" towards the previously cut end, then do the second and final cut there. d) Energize and test again.



a)



b)*



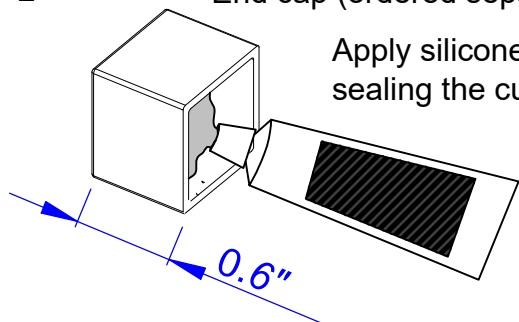
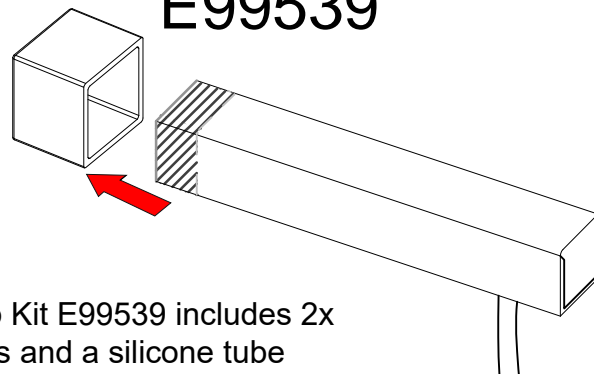
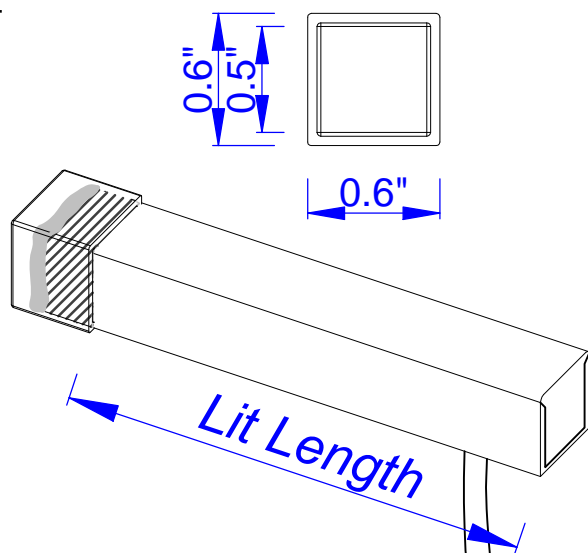
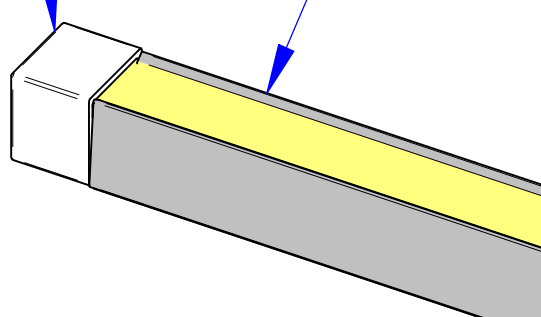
*Rubber 3D (non-Optics) version shown for illustration purposes only.

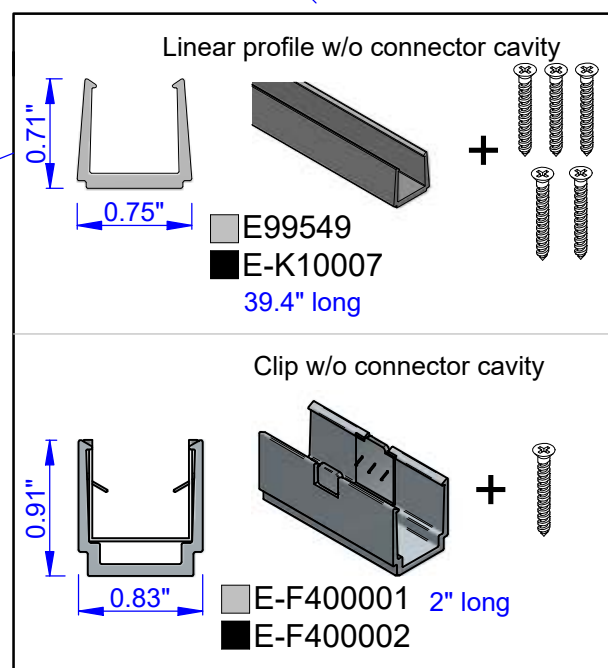
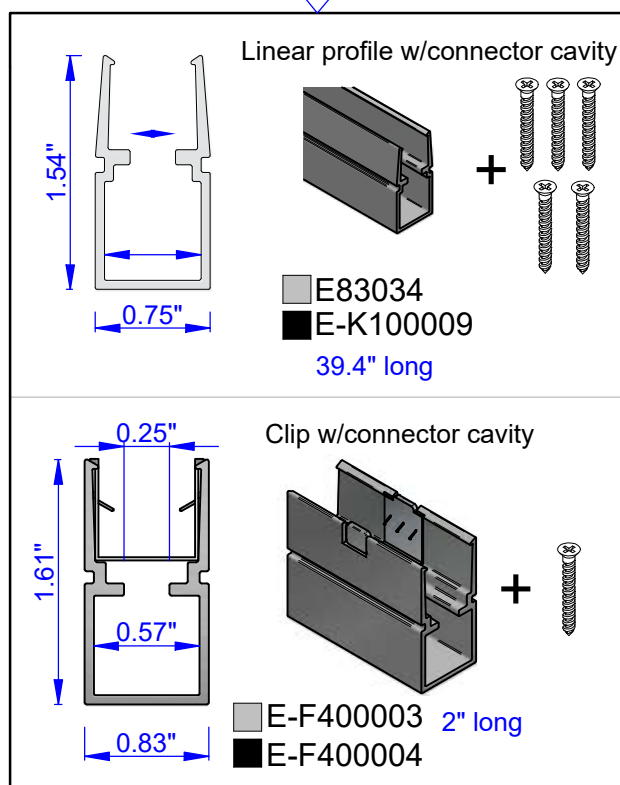
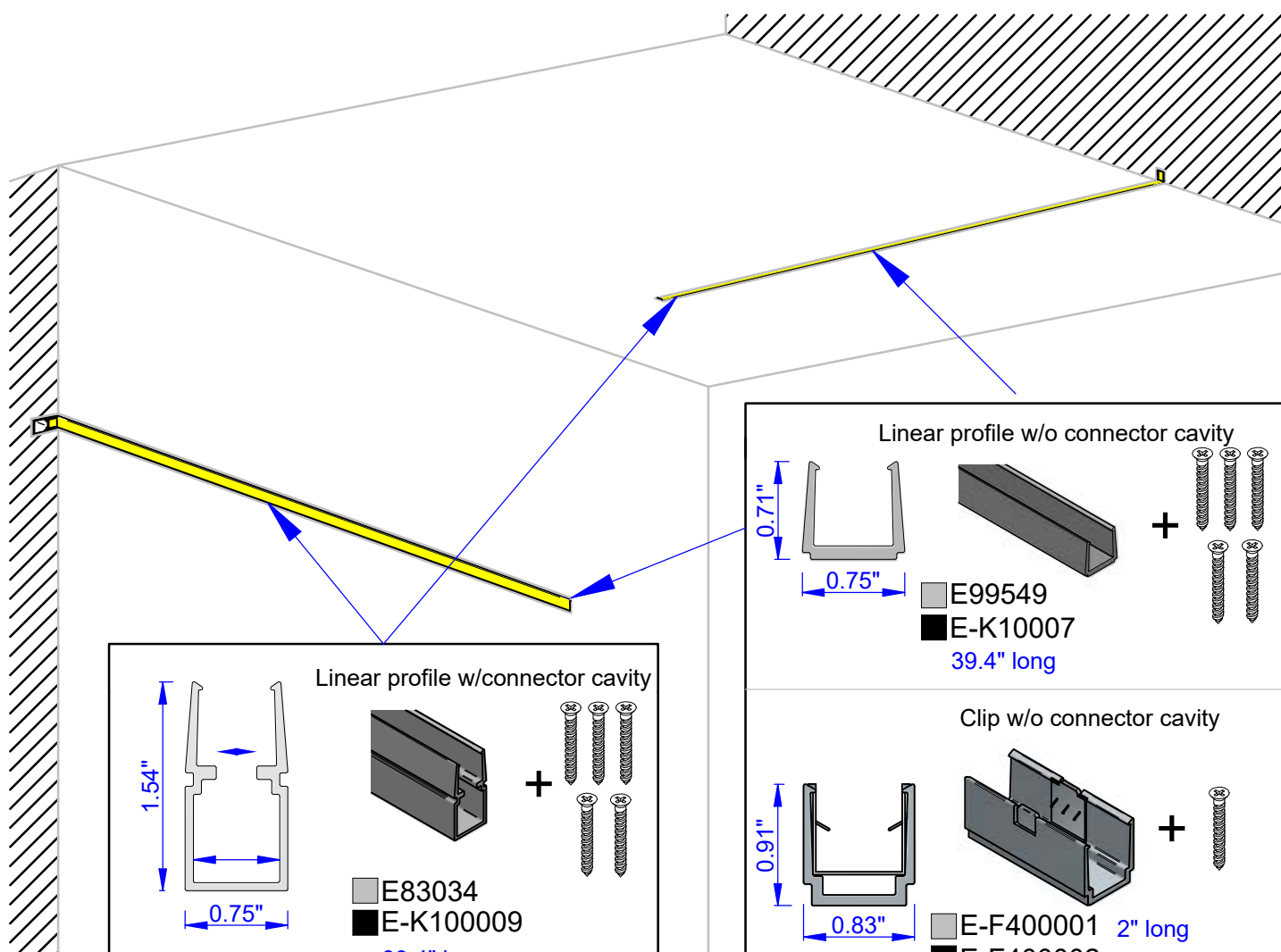
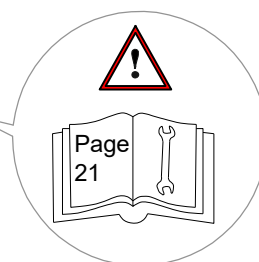
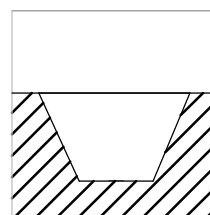
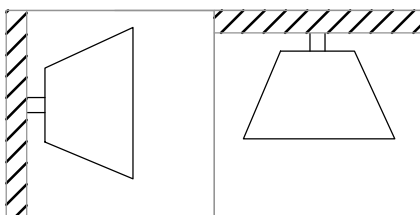
c)*

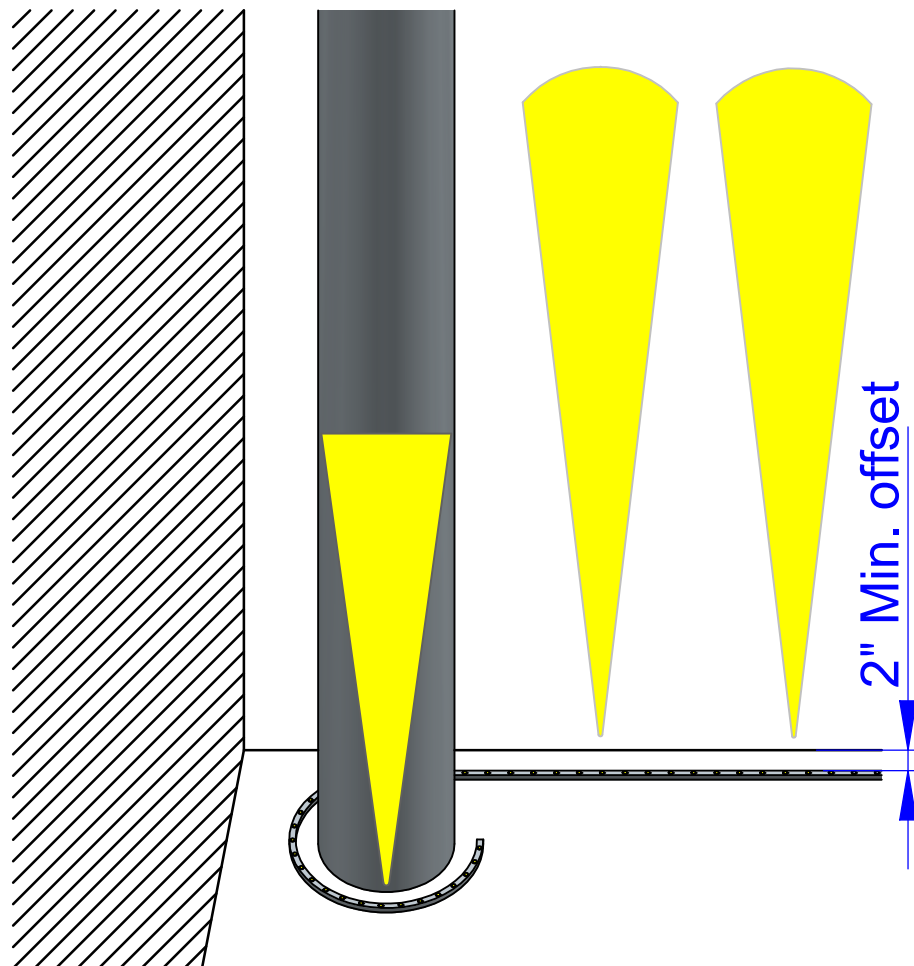
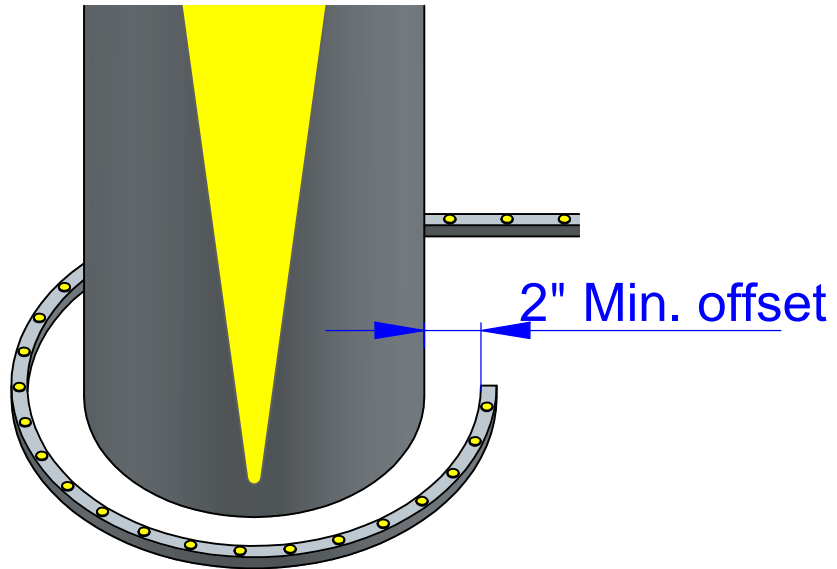


d)*



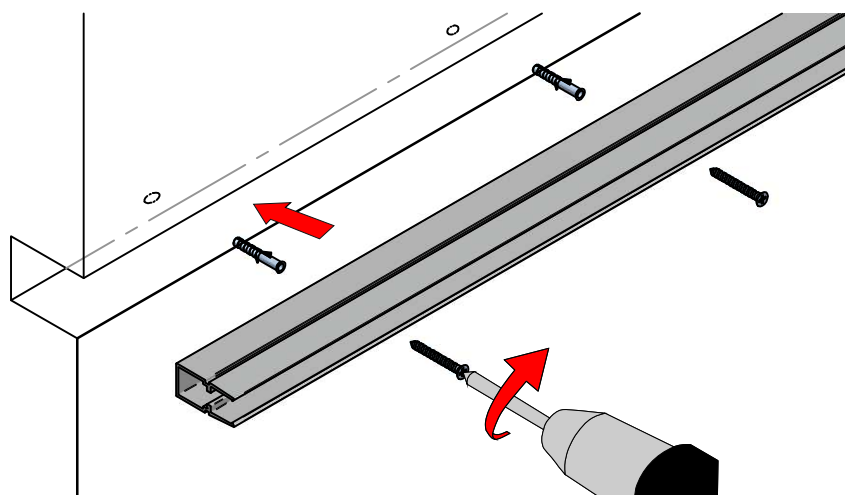
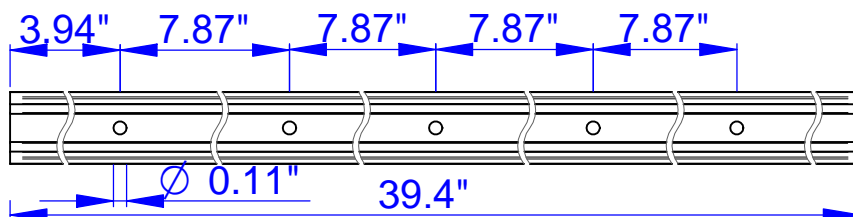
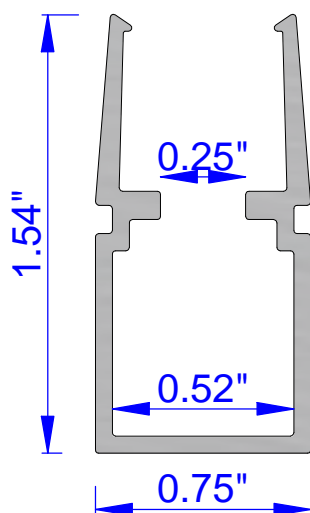
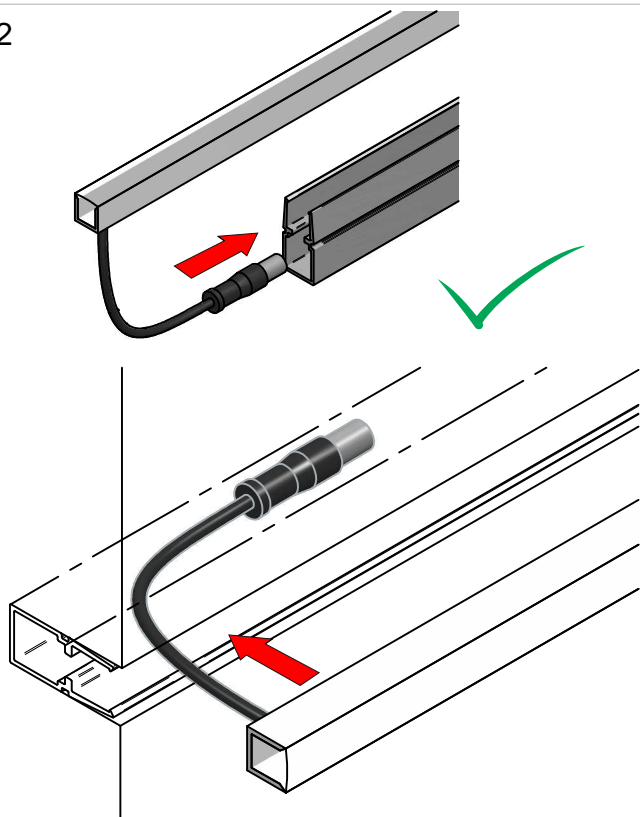
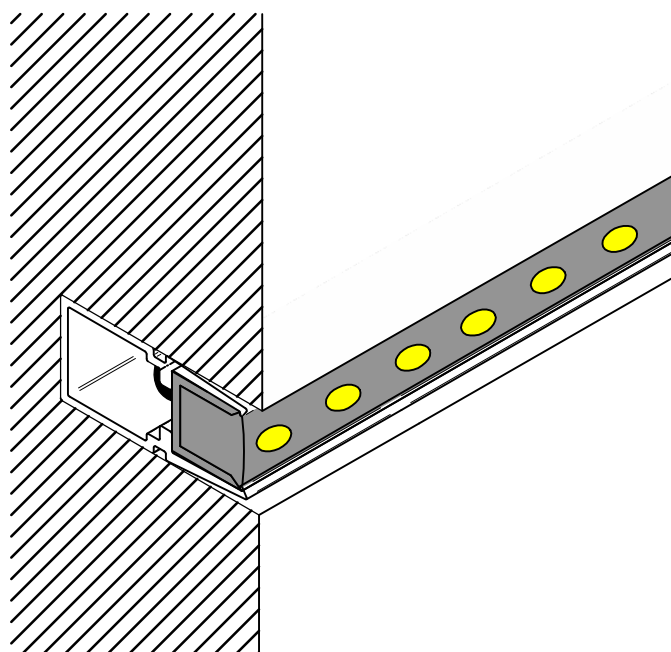
RUBBER 3D OPTICS**2** End cap (ordered separately)Apply silicone before
sealing the cut fixture**Warning!**If using a mounting profile, the profile needs to be
cut 0.6" shorter (the end cap will not fit in the profile)**3** **E99539**Cap Kit E99539 includes 2x
caps and a silicone tube**4****5** **E99539**E99549 / E-K100007
E83034 / E-K100009

RUBBER 3D OPTICS

RUBBER 3D OPTICS

RUBBER 3D OPTICS**1** Linear profile with
connector cavity

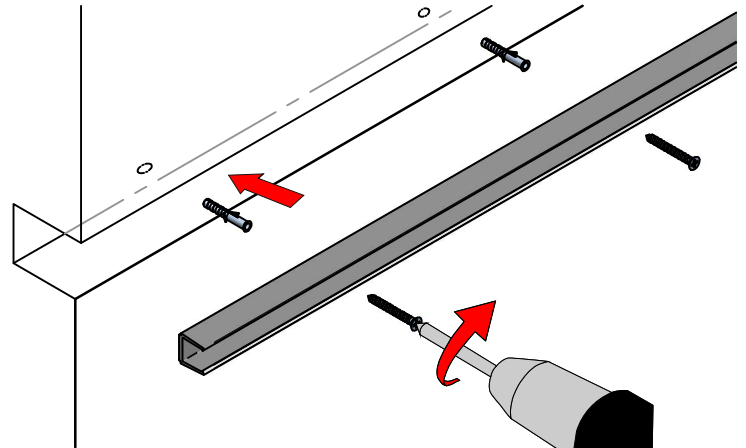
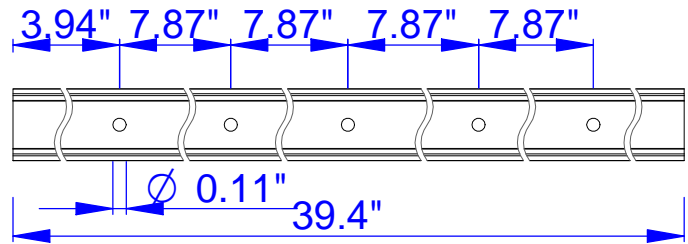
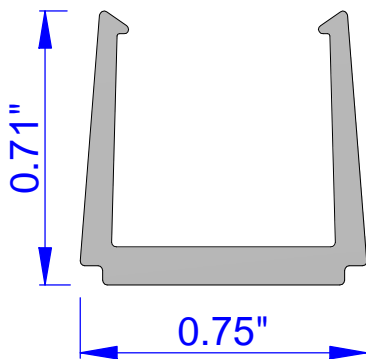
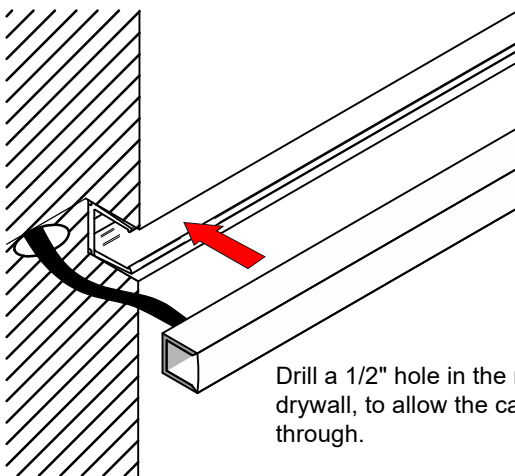
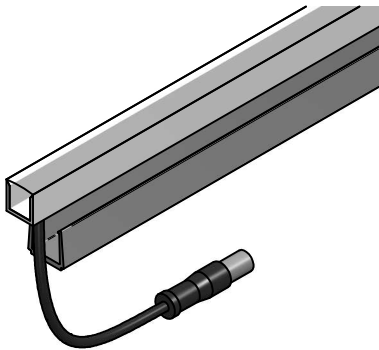
■ E83034
■ E-K100009

**2****3****Warning!**

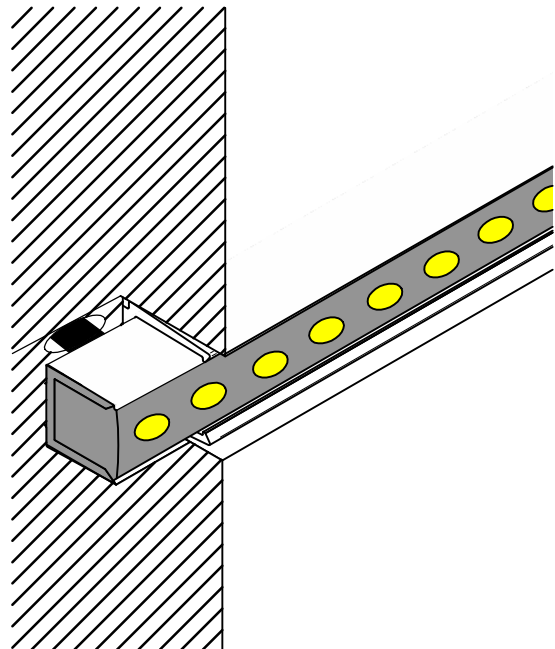
- Cables and connectors must be inserted into the connector cavity of the linear profile before fixing it to the ground/wall. The connector won't fit through the top opening of the linear profile.
- The connector cavity at the bottom of the profile) only has room for one connection cross-section.
- On continuous runs, a dedicated feed-entry is required per driver, at the start of the first reel powered by each new driver.

RUBBER 3D OPTICS
1 Linear profile
without connector cavity

■ E99549
■ E-K100007

**2**

Drill a 1/2" hole in the masonry/
drywall, to allow the cable to go
through.

3**Warning!**

- On continuous runs, a dedicated feed-entry is required per driver, at the start of the first reel powered by each new driver.

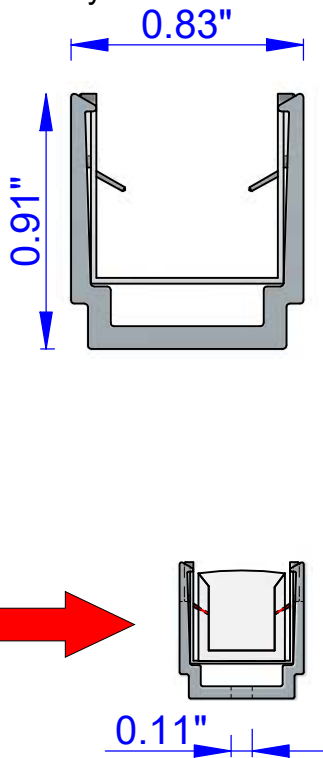
RUBBER 3D OPTICS

Clip w/o connector cavity

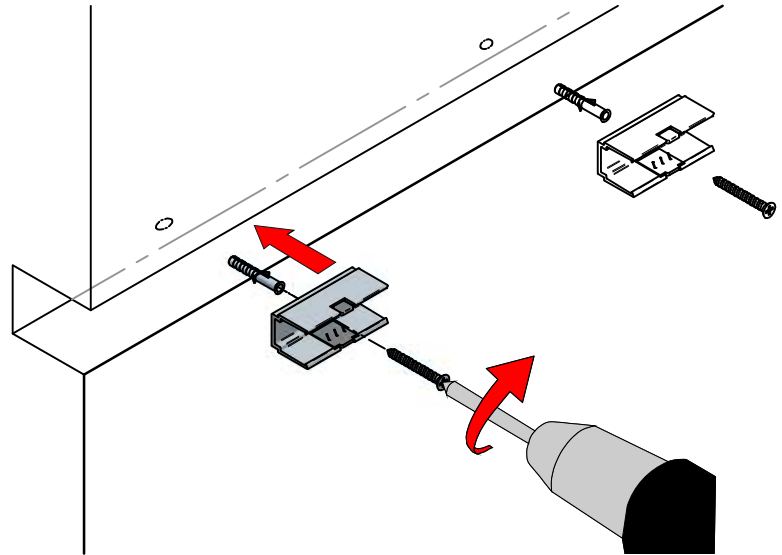
■ E-F400001

■ E-F400002

2" long



Suggested spacing between clips: 4" o.c.

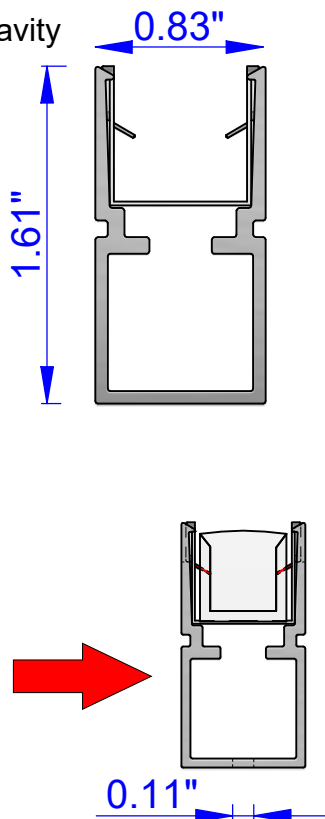


Clip w/connector cavity

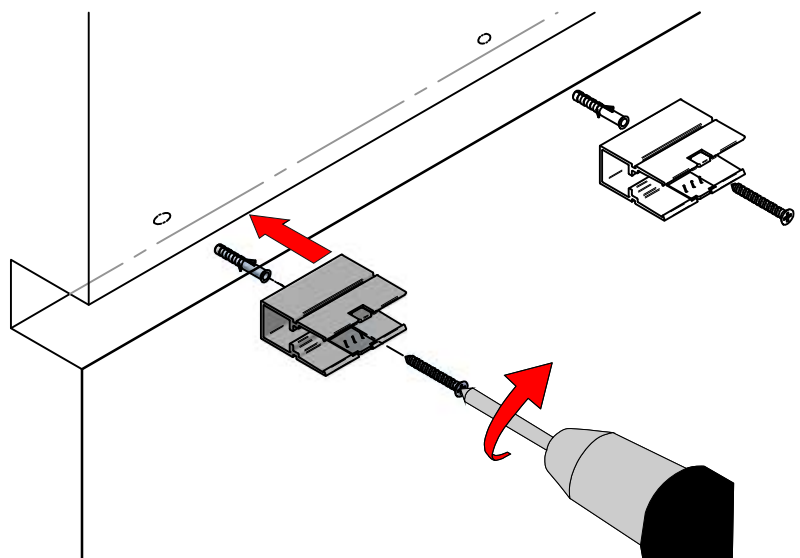
■ E-F400003

■ E-F400004

2" long

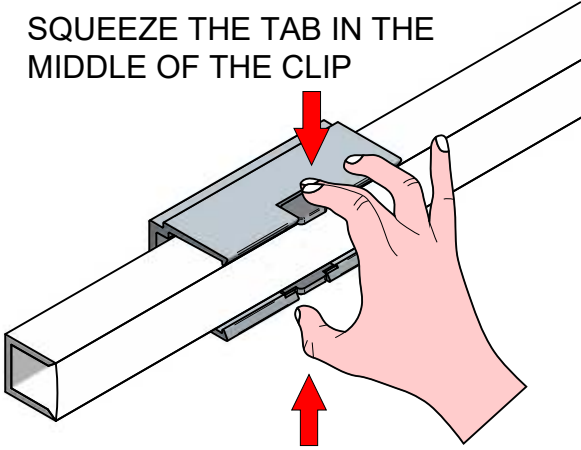


Suggested spacing between clips: 4" o.c.

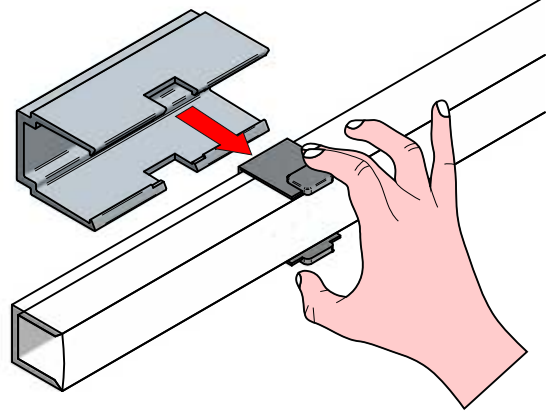


FIXTURE REMOVAL

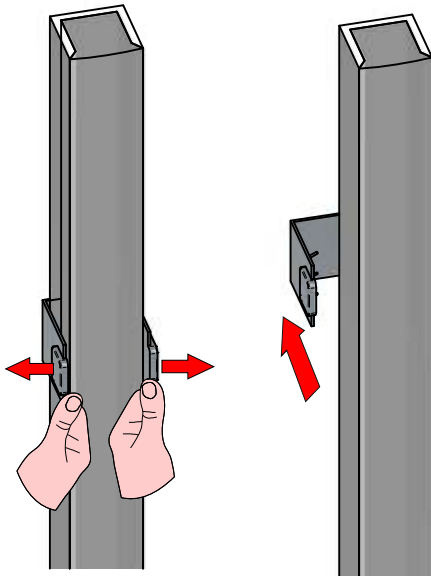
- 1 SQUEEZE THE TAB IN THE
MIDDLE OF THE CLIP



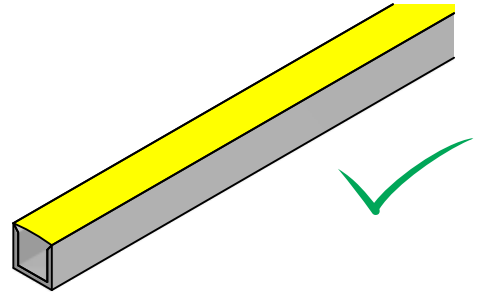
- 2 REMOVE THE FIXTURE



- 3 REPOSITION CLIP AND REINSTALL
FIXTURE

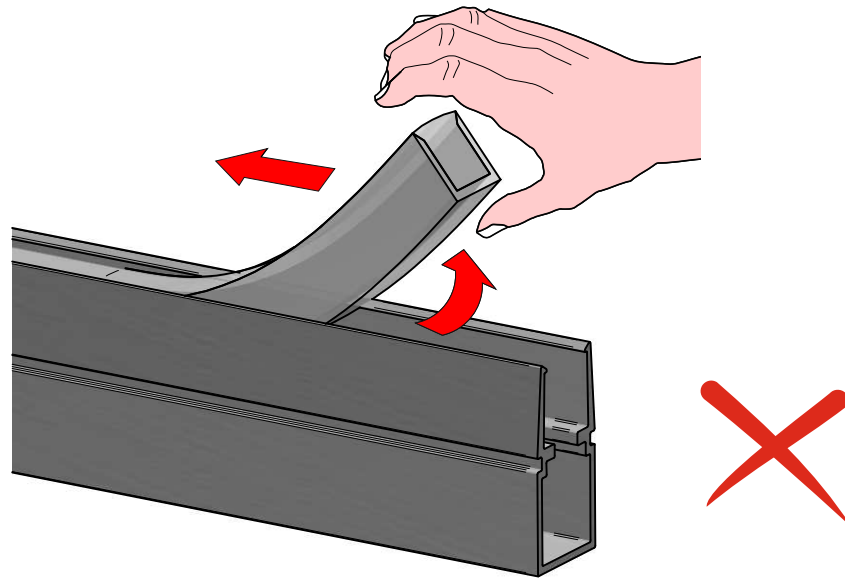


- 4

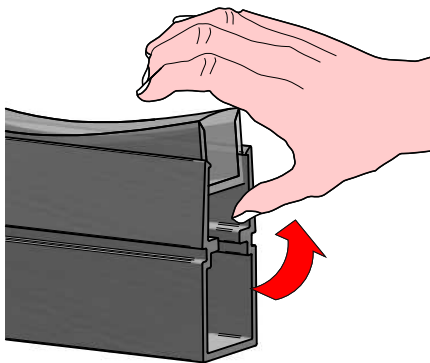


RUBBER 3D OPTICS

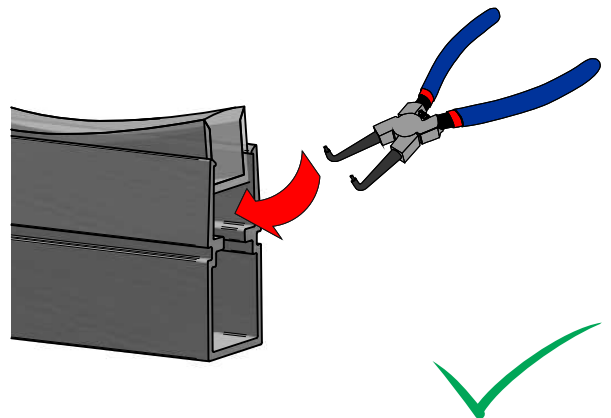
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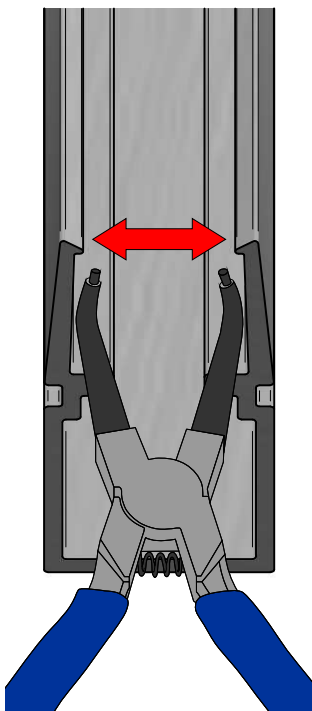
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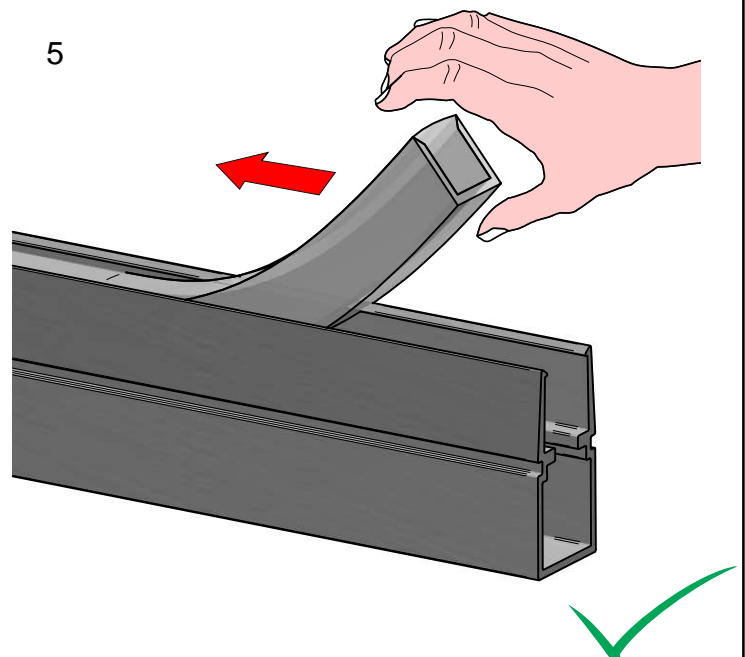
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4



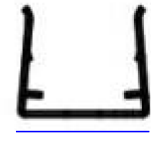
5



RUBBER 3D OPTICS

■ E99541 Flexible profile

■ E-K000011 Flexible Profile (*upcoming version)

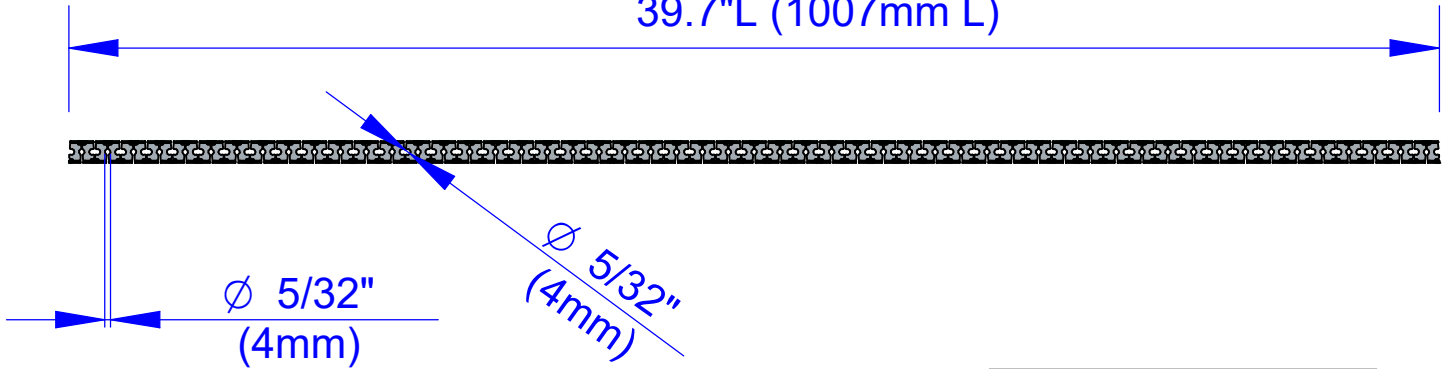
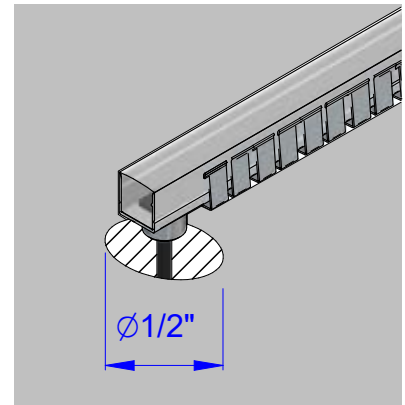
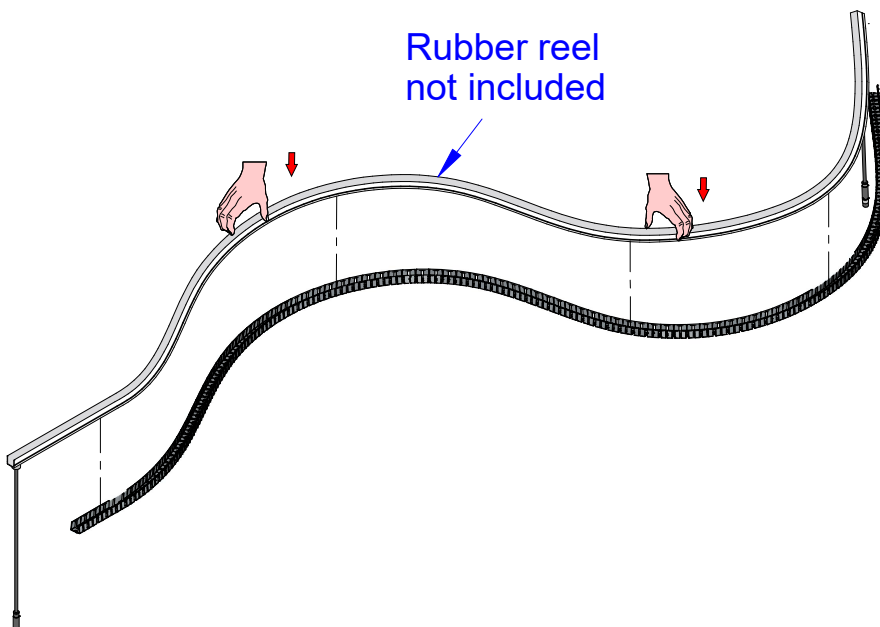


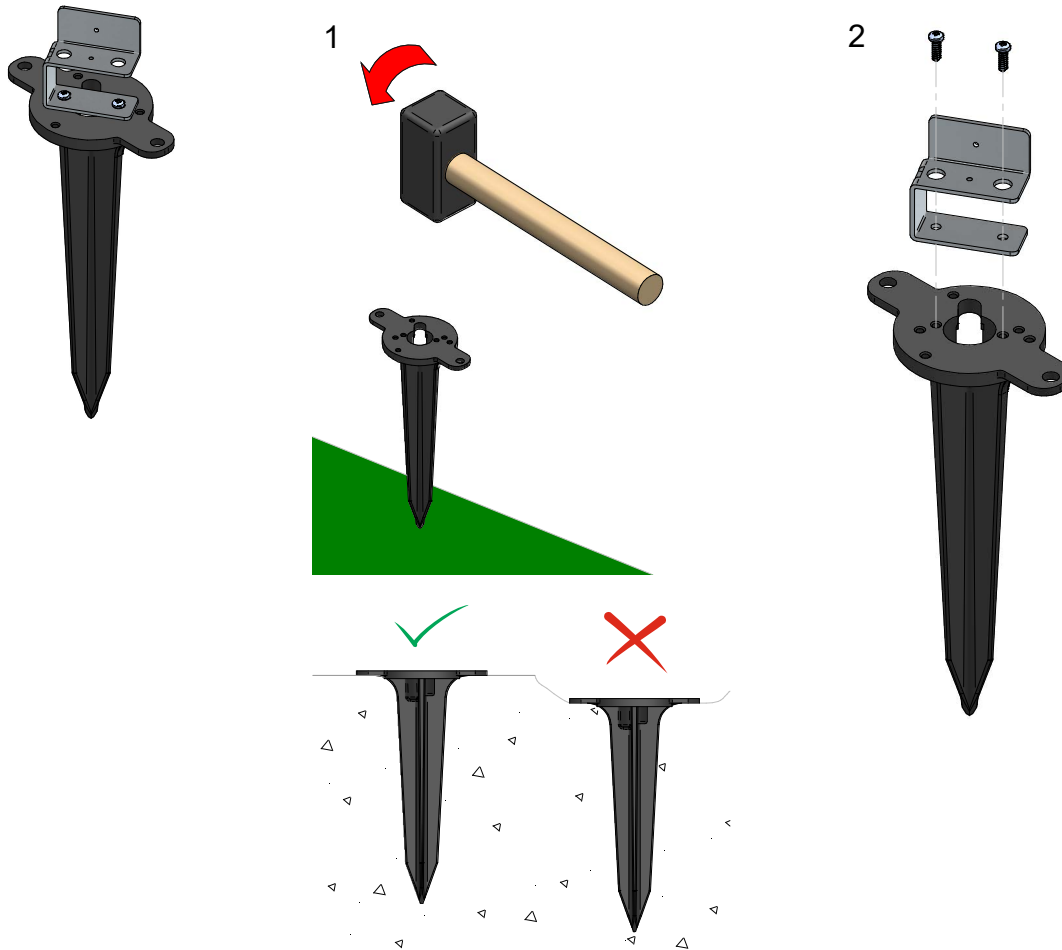
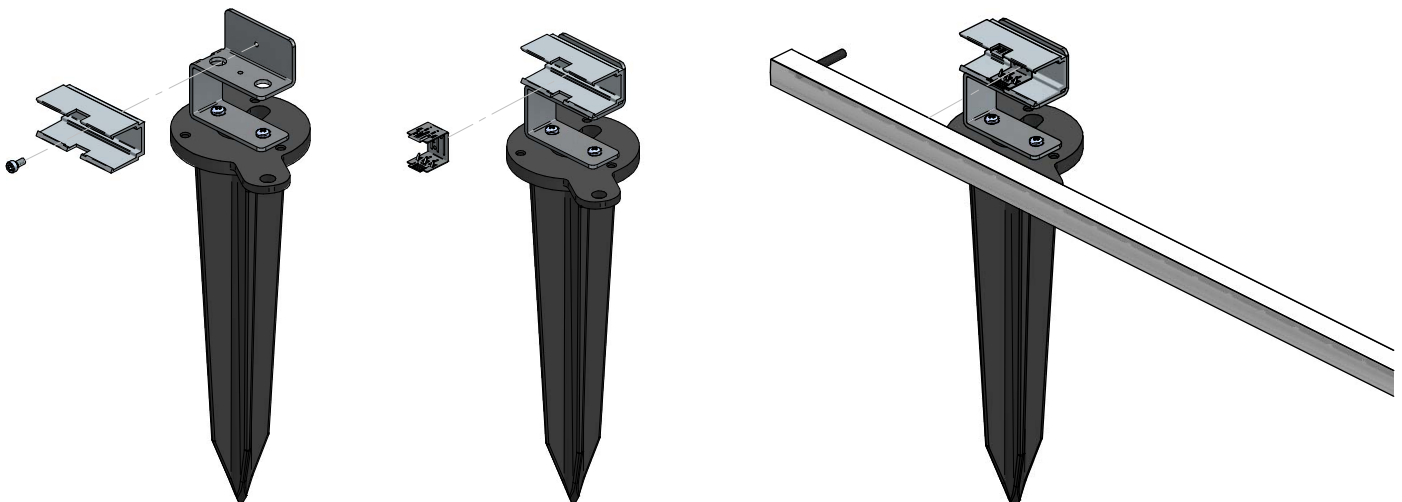
3/4"H (19mm H)

* 1/2"H (13mm H)

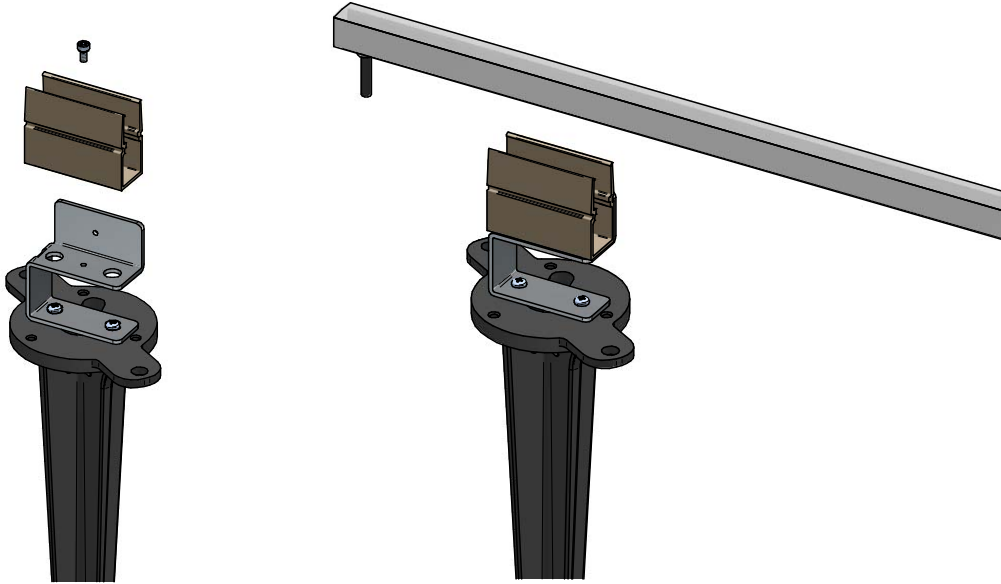
5/8" (16mm) W

39.7"L (1007mm L)

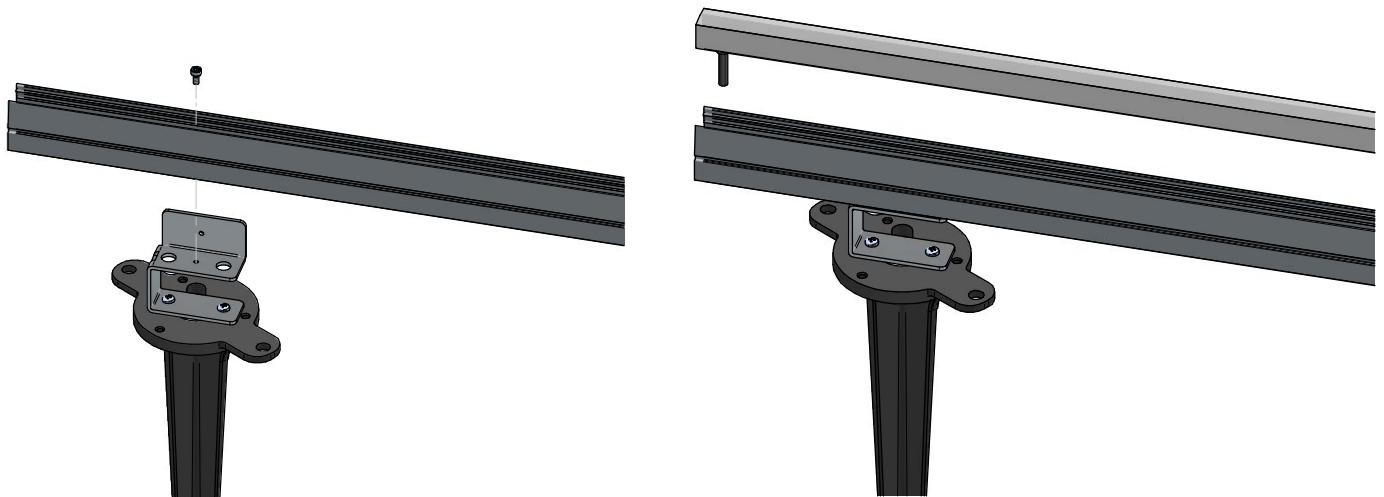
Screws and anchors
not includedDrill a 1/2" hole in the
masonry/drywall, to allow
the cable to go through.Rubber reel
not included

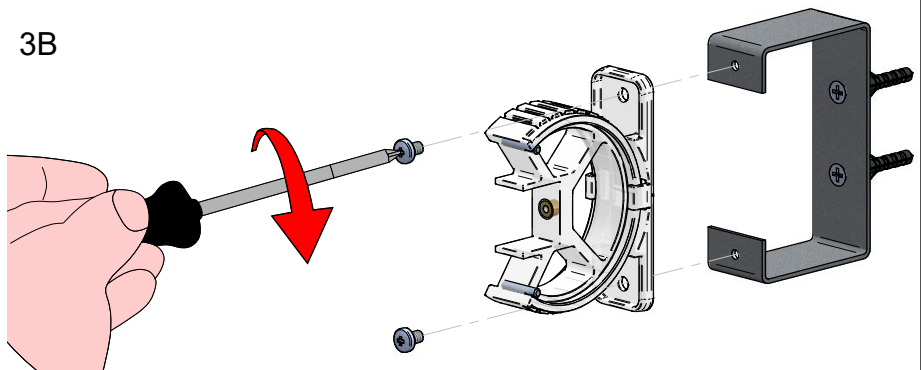
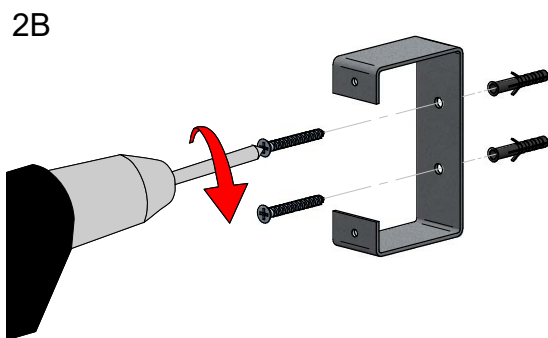
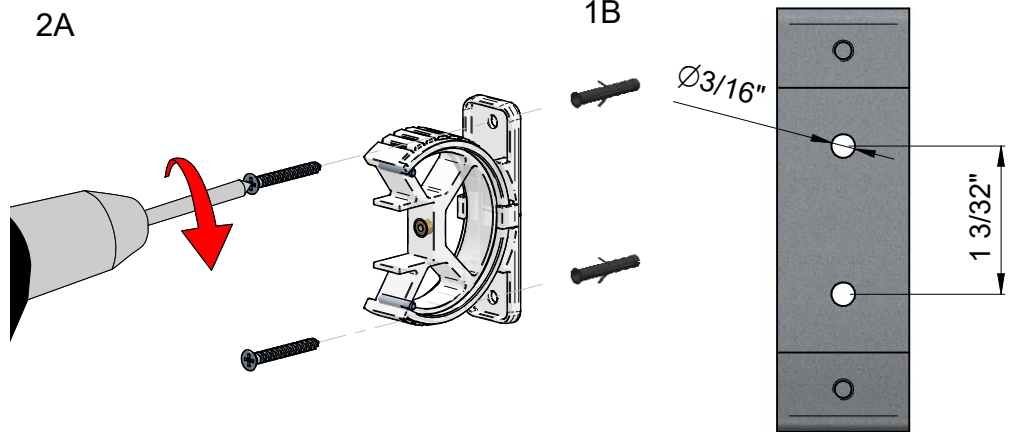
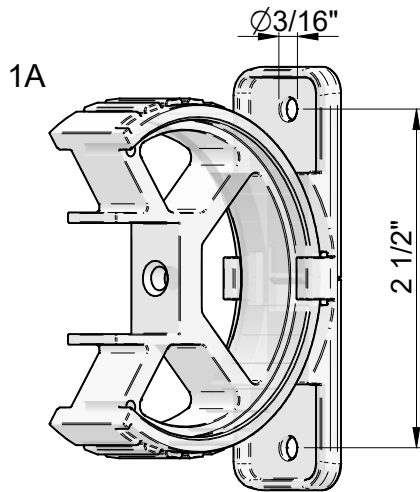
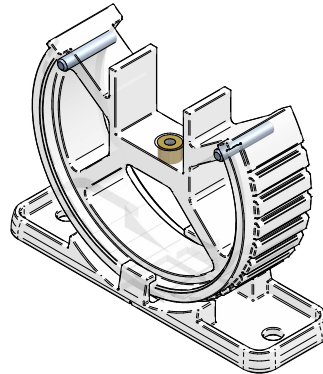
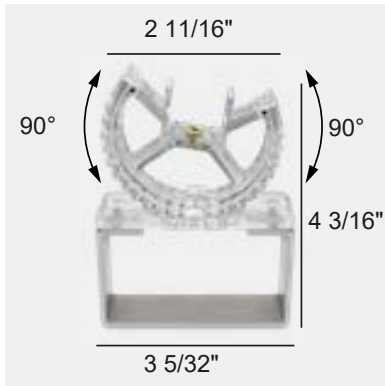
E83351 Spike with bracket (for soft ground installation)**Clip without connector cavity Installation**

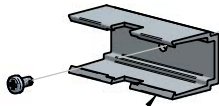
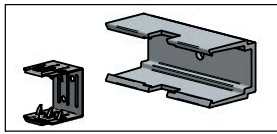
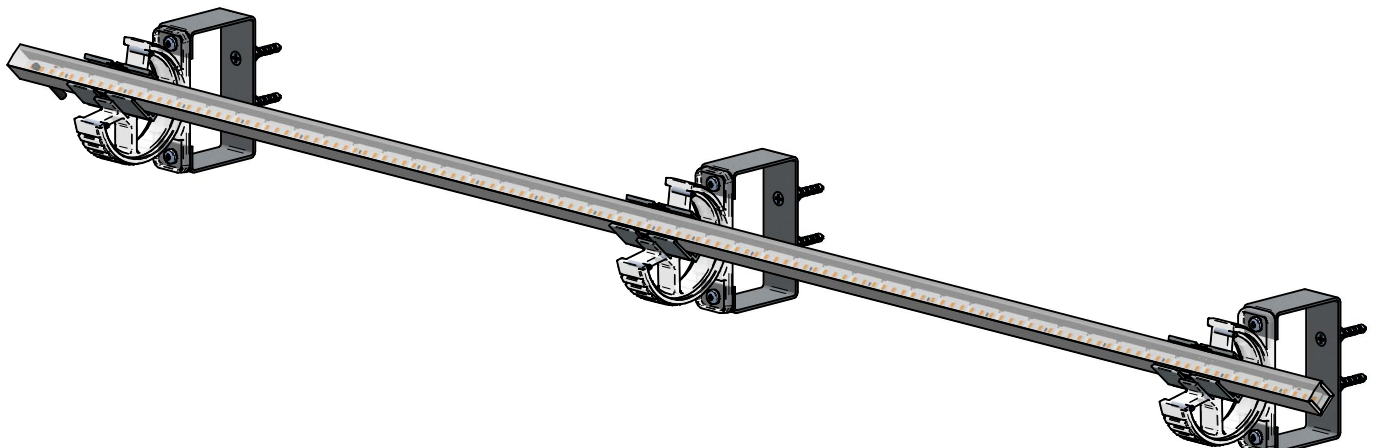
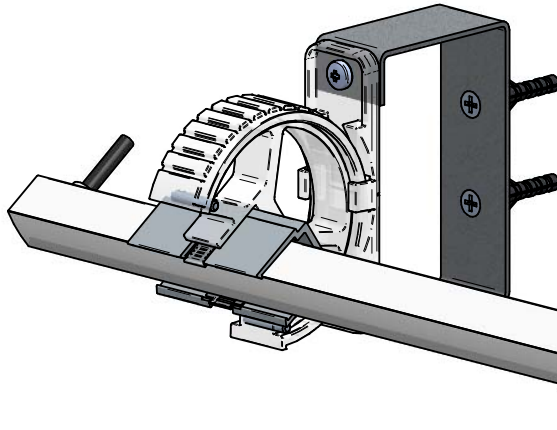
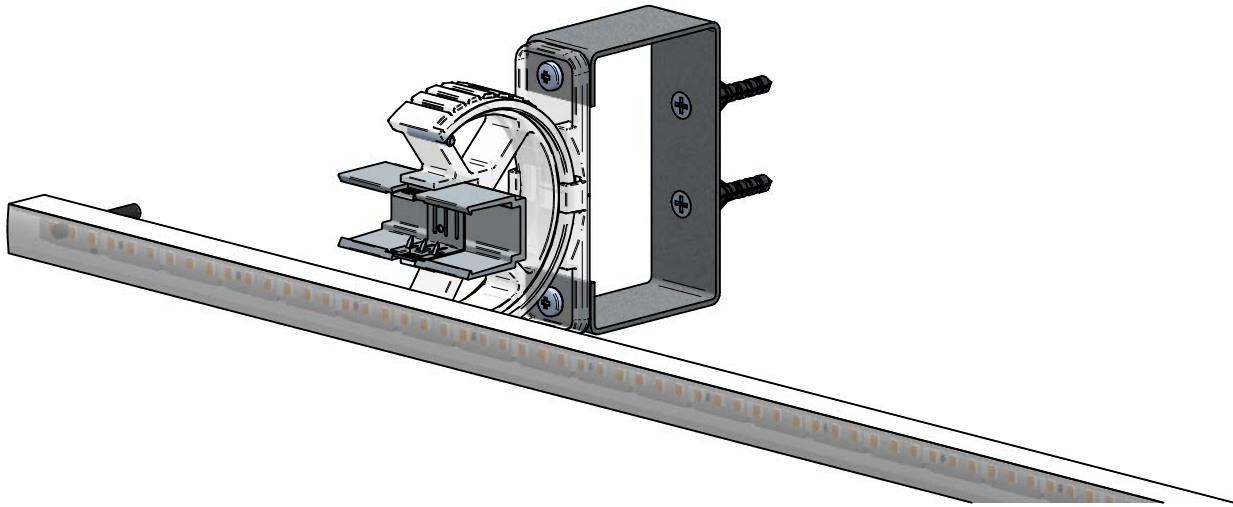
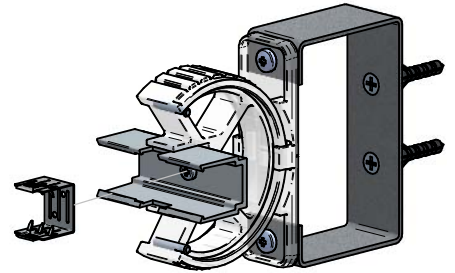
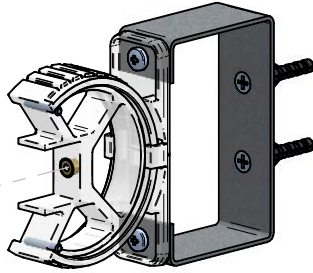
Clip with connector cavity Installation



Linear profile with connector cavity Installation

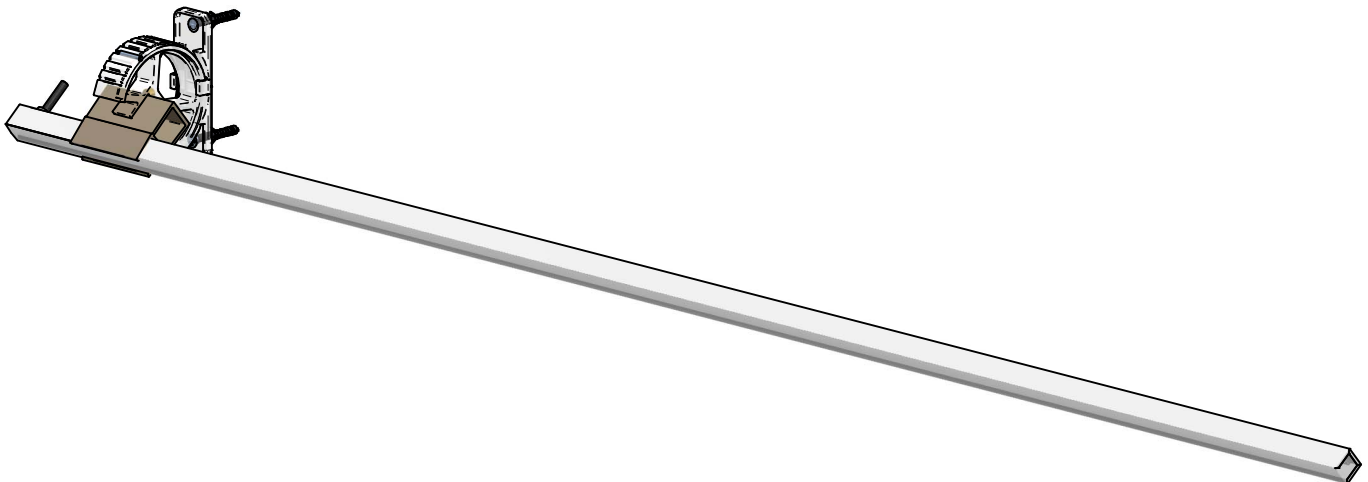
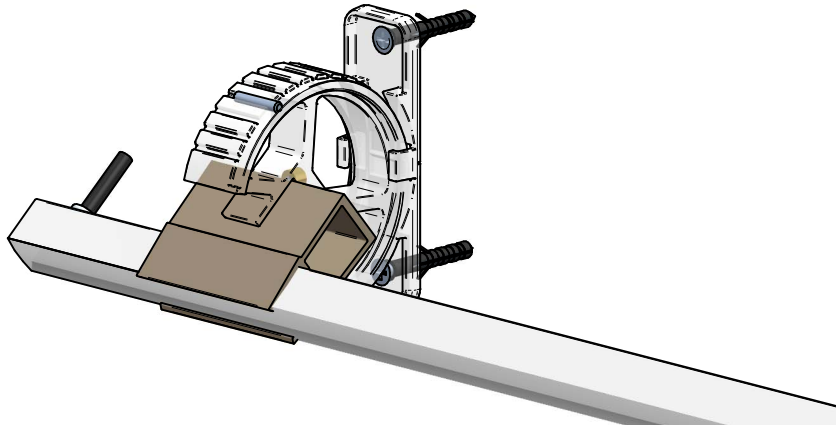
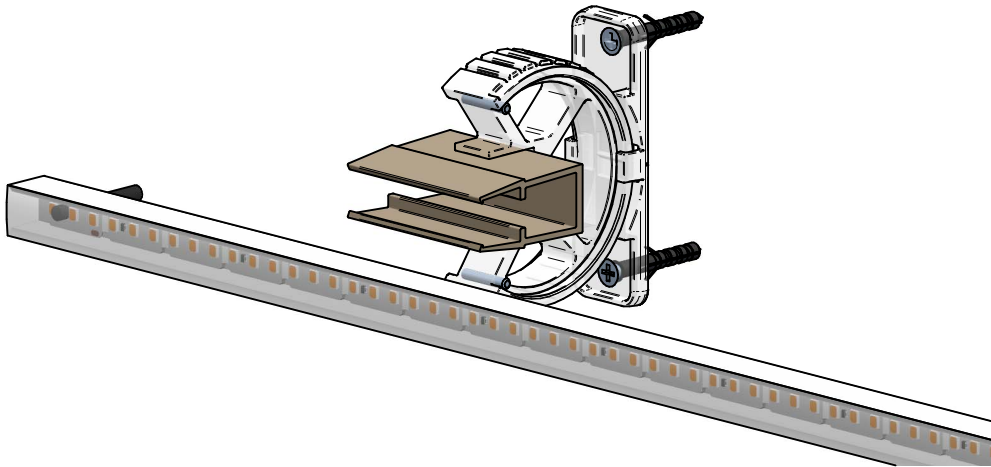
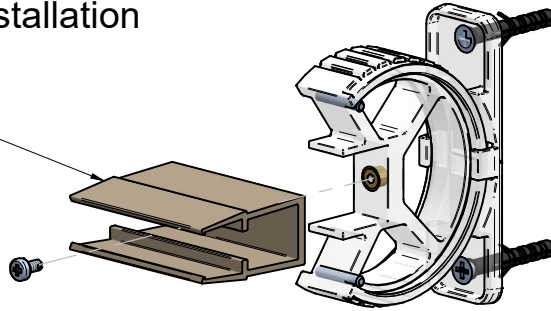


E83352 Tilting bracket

RUBBER 3D OPTICS**Clip without connector cavity Installation**NOT
INCLUDED

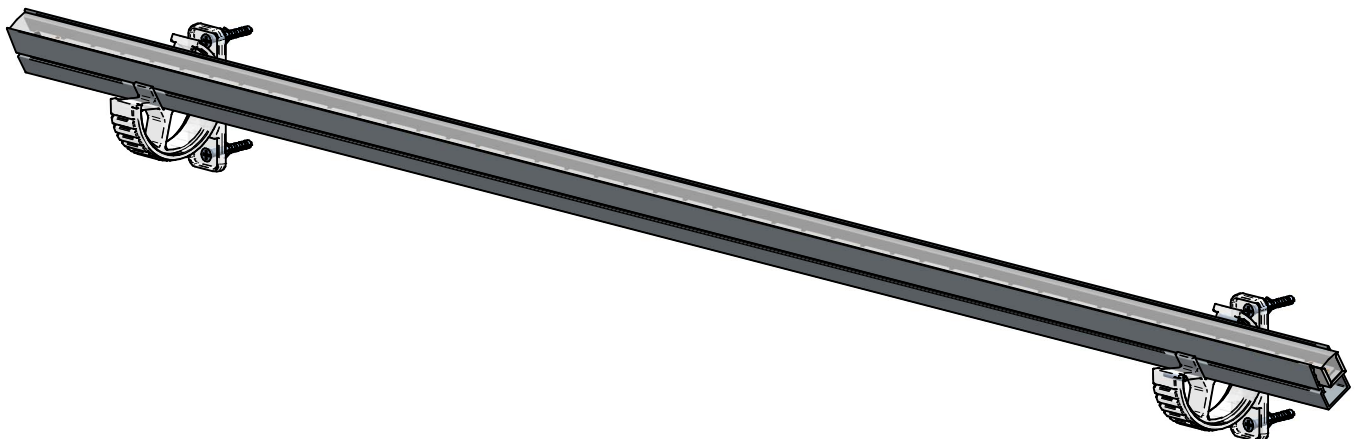
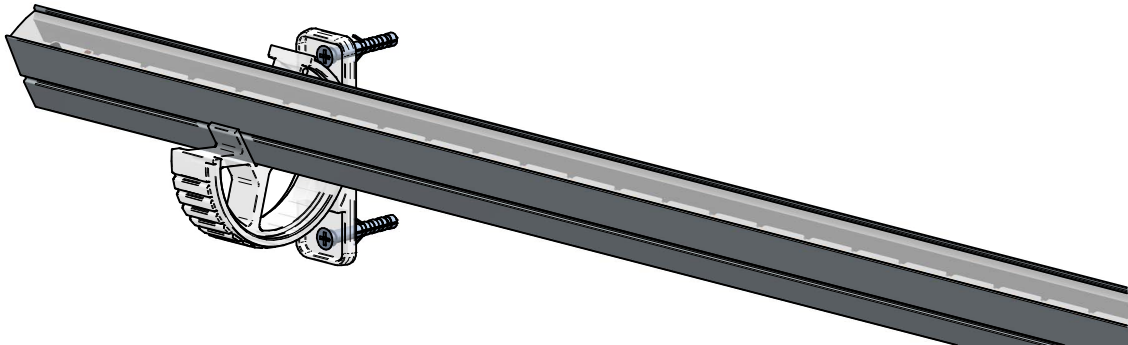
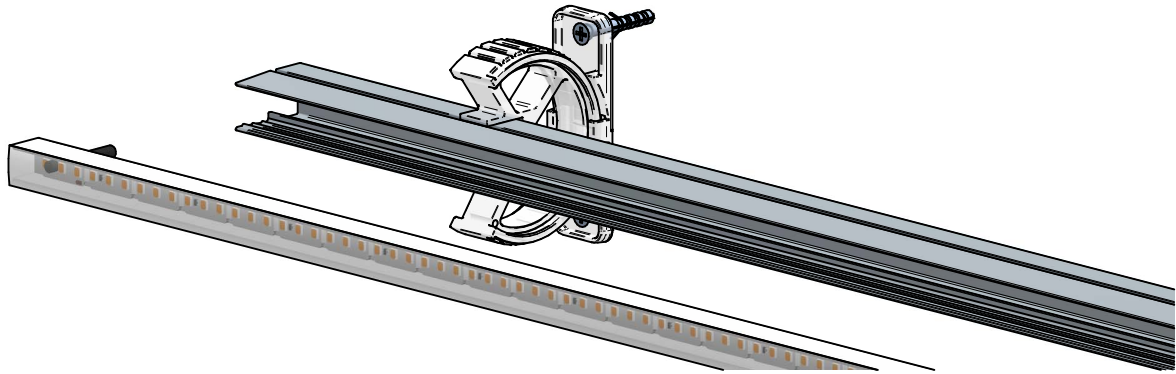
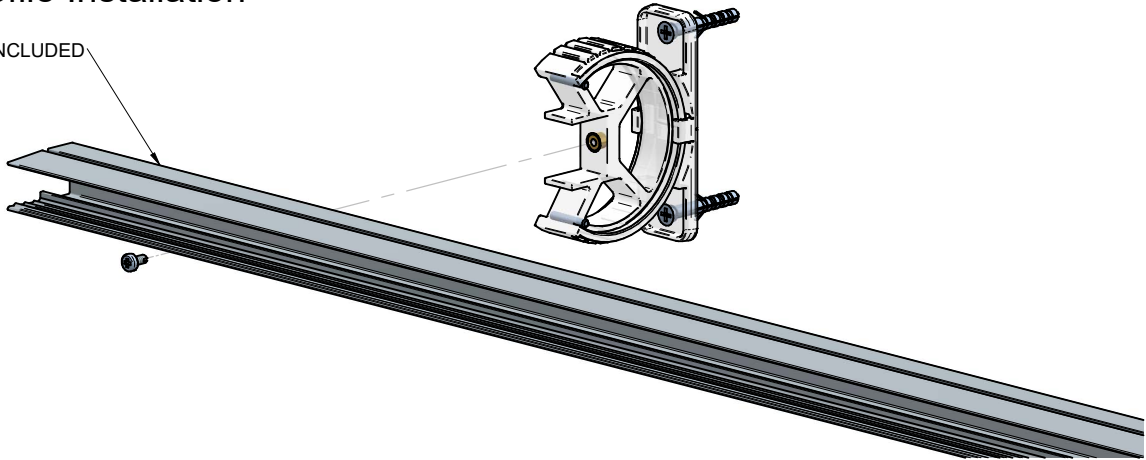
RUBBER 3D OPTICS**Clip with connector cavity Installation**

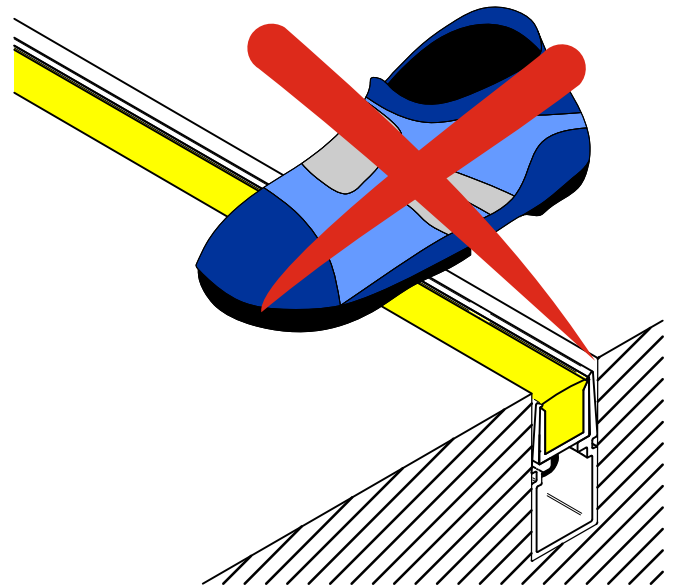
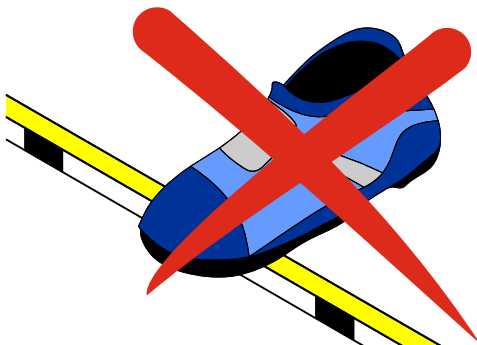
NOT INCLUDED



RUBBER 3D OPTICS**Linear profile Installation**

NOT INCLUDED



RUBBER 3D OPTICS**A**

#22AWG

→ L1= 78.7 inch MAX L2= 9.84 feet MAX

96W 24VDC
CLASS 2
LED driver

E99688

Female connector
Feed cable (78.7")

Feed cable color scheme:
(+) White conductor
(-) Clear conductor

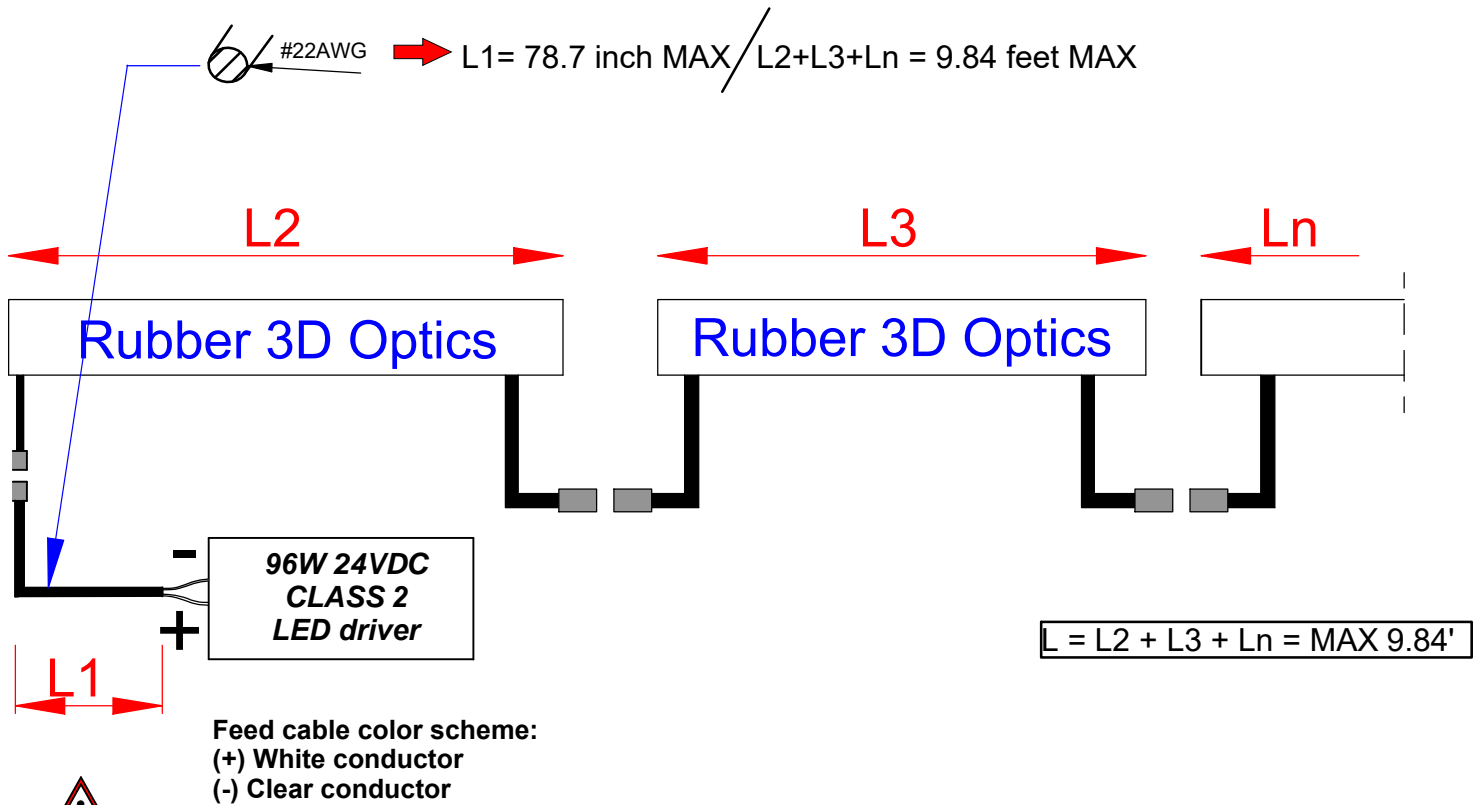
**Warning!**

- On continuous runs, a dedicated feed-entry point is required per driver, at the start of the first reel powered by each new driver.
- Feed cables are 78.7" long. If a longer distance to the driver is needed, the installer should plan for an appropriate splice for the application, and account for voltage drop.

L2
Rubber 3D Optics

L1

Male end cap

RUBBER 3D OPTICS**B****E99688**Female connector
Feed cable (78.7")**Warning!**

- On continuous runs, a dedicated feed-entry point is required per driver, at the start of the first reel powered by each new driver.
- Feed cables are 78.7" long. If a longer distance to the driver is needed, the installer should plan for an appropriate splice for the application, and account for voltage drop.

Feed cables**E99688**Feed Cable 78.7"
2x#22AWG
with 2 pole female
connector**E99689**Feed Cable 78.7"
2x#22AWG
with 2 pole male
connector