



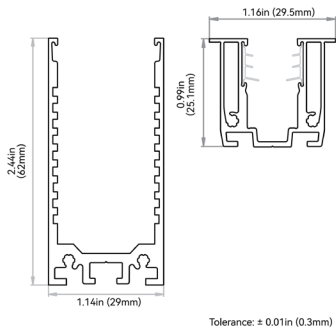
ALUMINUM RACEWAY SUSPENDED

Installation Manual

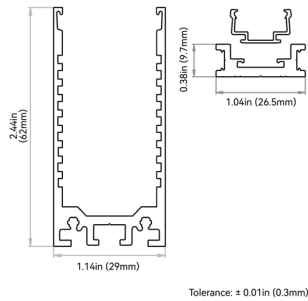
High-quality 6063 thin-wall aluminum, light-weight design featuring hidden cables and suspended by cables from the ceiling. The raceway space is enough to conceal seamless connectors with bottom feed and the general male/female connectors. It is superb for the facade where tidiness is required and the scenarios that lack of space for wiring.

DIMENSIONS & COMPONENTS

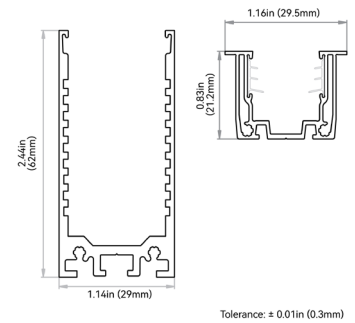
FOR S160 / S270



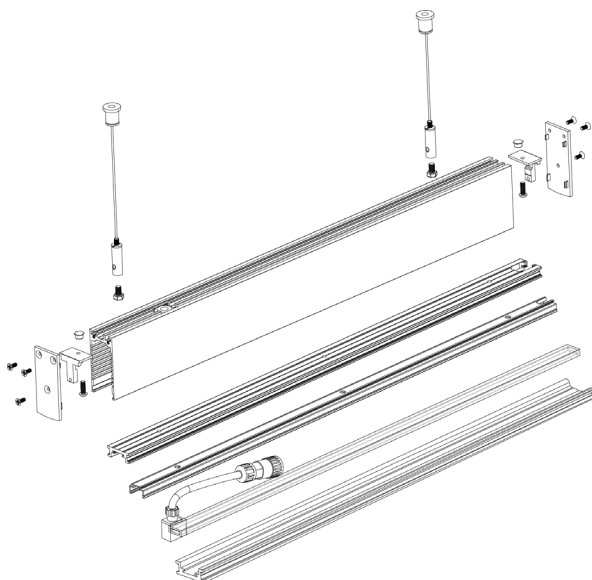
FOR LIGHT STRIP



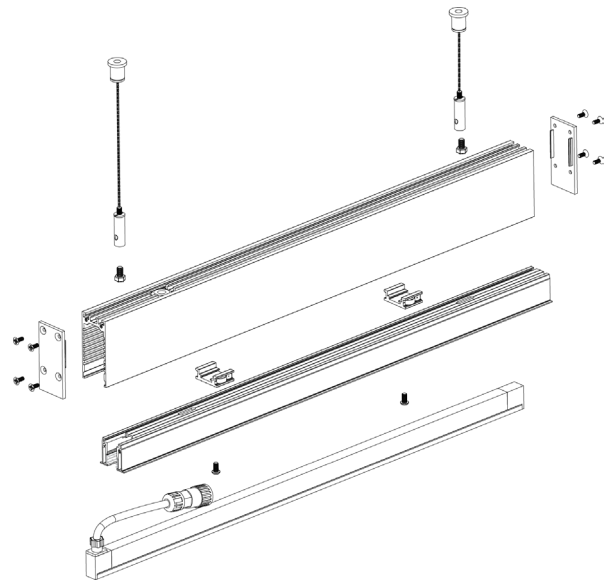
FOR WAVE



APPLICABLE TO LIGHTSTRIP



APPLICABLE TO BASIC, S160, S270, WAVE

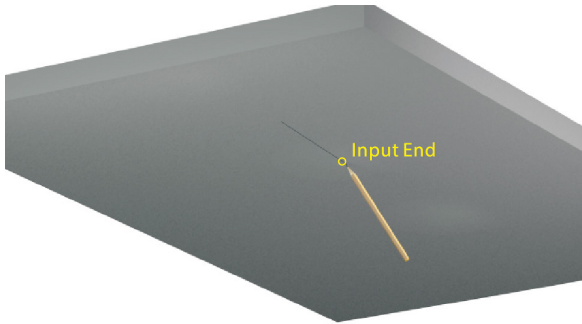


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Installation

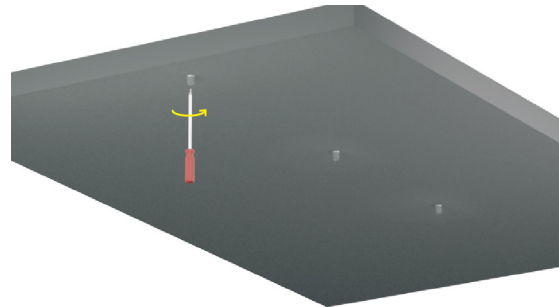
STEP 1:

Mark the mounting position and input end on the ceiling with sufficient load-carrying capacity.



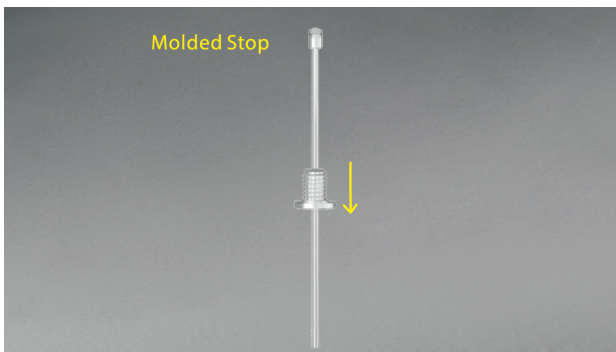
STEP 2:

Mount the outer part of the cable couplers to the ceiling and tightened by screws.



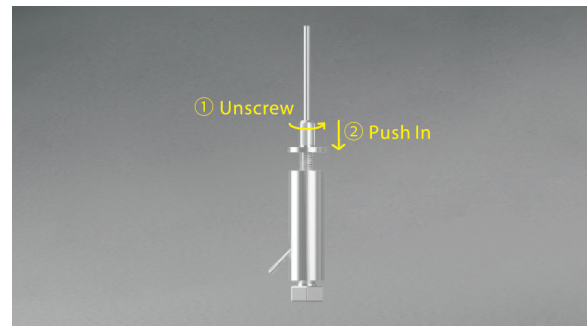
STEP 3:

Thread steel wire through the inner part of the cable coupler and its molded stop will prevent the wire from falling out.



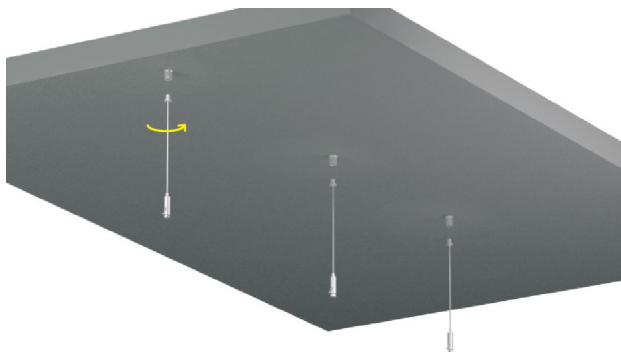
STEP 4:

Unscrew the coupling nut on the top of cable gripper and then push in the plunger to allow the other end of steel wire to thread through the keyhole of cable gripper.



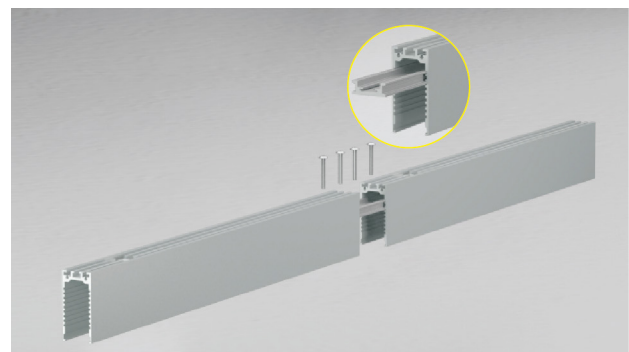
STEP 5:

Tighten the assembled cable grippers to the mounted outer part of cable couplers.



STEP 6:

If needed, insert the joining bracket into the bottom slot of outer profiles and centred for the length extension.

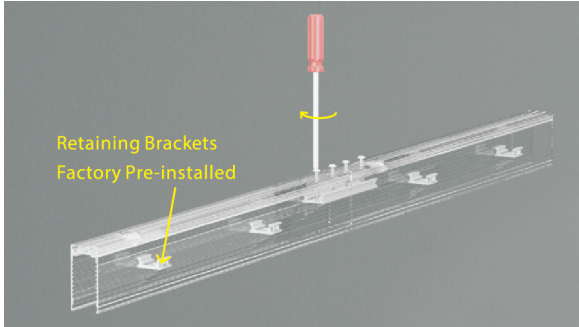


ALUMINUM RACEWAY SUSPENDED

Installation Continued

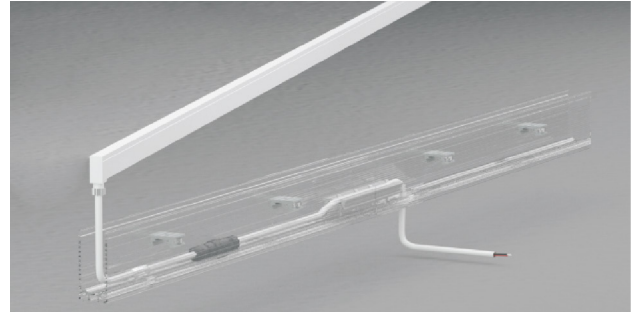
STEP 7:

Tighten the screws going through the holes of the joining bracket and the outer aluminum profiles.



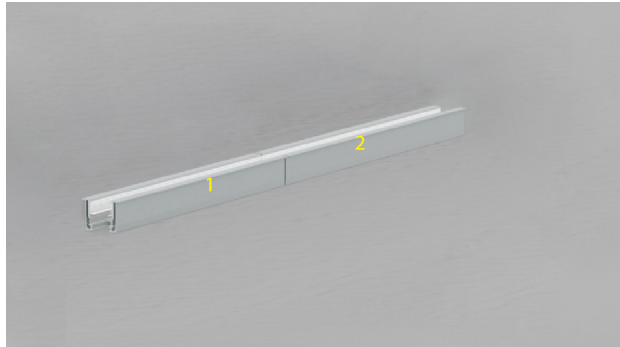
STEP 8:

Wiring under the retaining brackets and over the joining bracket, and then thread the cable through the cable hole of the outer aluminum profile.



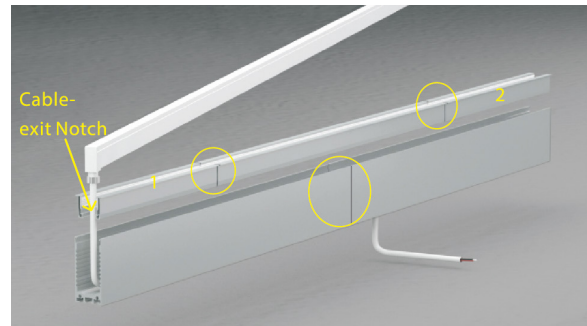
STEP 9:

Cut one piece of inner aluminum profile evenly into two segments name 1 & 2 separately.



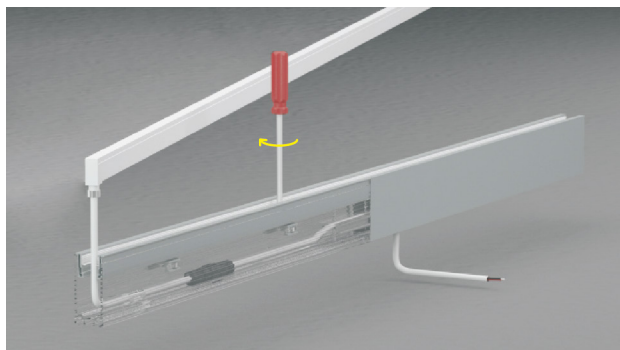
STEP 10:

Put inner aluminum profiles inside in the rearranged sequence to keep a staggered installation with outer profiles and be aware of the notch direction prior to it.



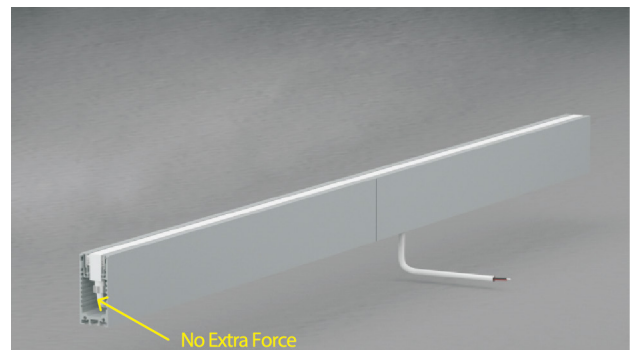
STEP 11:

Tighten the screws through retaining brackets to lock the inner aluminum profile.



STEP 12:

Fit in the fixture by palm orderly and tidy the excess cable gently.

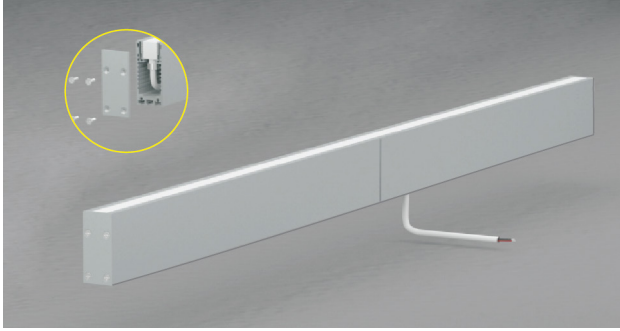


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Installation Continued

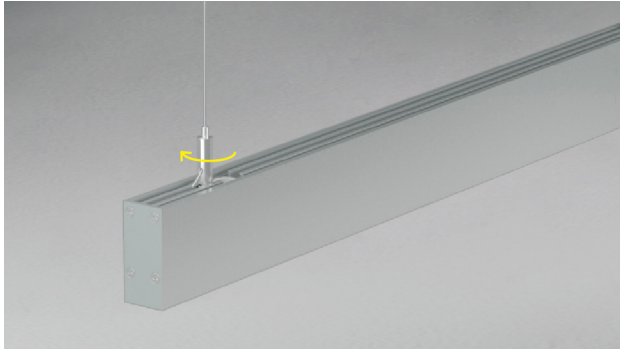
STEP 13:

Seal both ends by the end covers and tighten the screws.



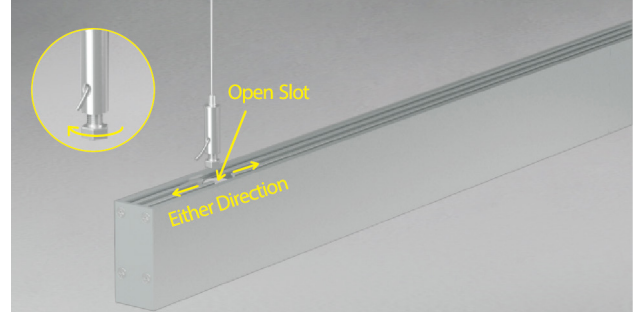
STEP 15:

Tighten the bushings of cable grippers with the hex bolts.



STEP 14:

Flip the outer aluminum profiles. Then unscrew the hex bolt of cable grippers and slide it in from the the open slots where rubber grommets lay.



STEP 16:

Adjust the position of cable grippers and the length of steel wires to the desired ones, and remain all of the steel wires hanging vertically. Tighten the coupling nut and cut or roll up the excess wire lastly.

