



## **ALUMINUM RACEWAY**

Installation Manual

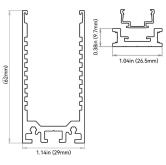
High-quality 6063 thin-wall aluminum, light-weight design featuring hidden cables. The raceway space is enough to conceal seamless connectors with bottom feed and the general male/female connectors. It is superb for the facade where tidiness is required and the scenarios that lack of space for wiring.

#### **DIMENSIONS & COMPONENTS**

FOR S160 / S270

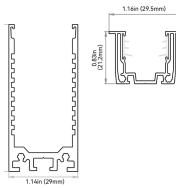
Tolerance: ± 0.01in (0.3mm)

#### FOR LIGHT STRIP



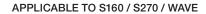
Tolerance: ± 0.01in (0.3mm)

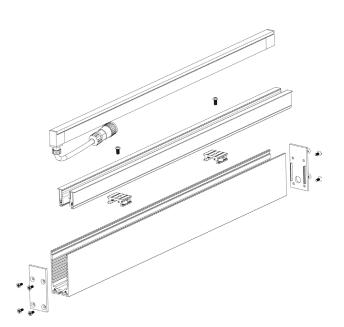
#### FOR WAVE

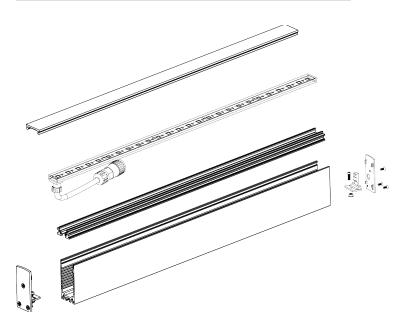


Tolerance: ± 0.01in (0.3mm

#### APPLICABLE TO LIGHTSTRIP







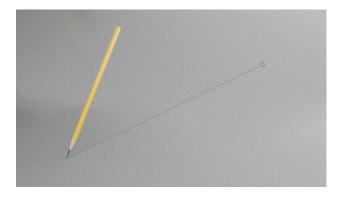


# **ALUMINUM RACEWAY**

#### Installation

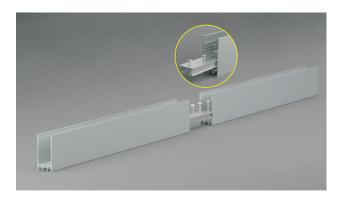
#### STEP 1:

Mark the mounting position



### STEP 3:

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



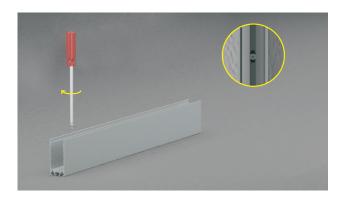
#### STEP 5:

Wiring under the retaining bracket and over the joining bracket.



#### STEP 2:

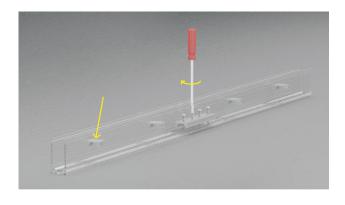
Fix the outer aluminum profile



**COMPLEXITY,** SIMPLIFIED.

### STEP 4:

Tighten the screws towards the bottom of the outer aluminum profile until locked



#### STEP 6:

Cut one piece of inner aluminum profile evenly into two segments named 1  $\&\,2$  separately.





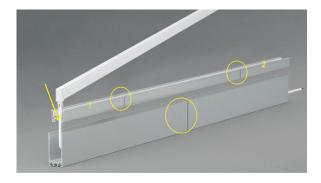
# **ALUMINUM RACEWAY**

#### Installation Continued

# COMPLEXITY, SIMPLIFIED.

#### STEP 7:

Insert inner hybrid profiles into the slot of outer profiles in the rearranged sequence to keep a staggered installation with outer profiles and be aware of the notch direction before inserting.



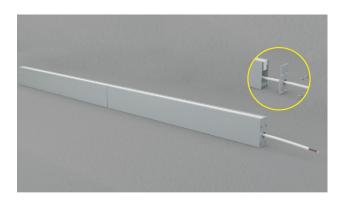
#### STEP 9:

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



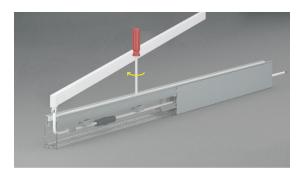
#### STEP 11:

Threading the cable through the hole and seal the other end likewise.



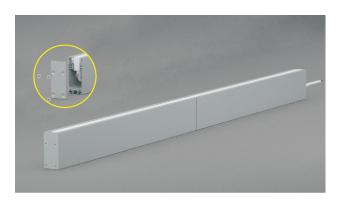
#### STEP 8:

Insert T bracket in the second to last slot of one end of outer profile and align with its edge, and then tighten T bracket by screw towards the bottom of outer profile until locked. Repeat it at the other end.



#### **STEP 10:**

Seal the front connector by the end cover without cable hole and tighten the screws.



#### STEP 12:

Press the silicone cover into the outer profile from the top orderly.

