

Installation Instructions - Kurba Grazer 3D

Models KBG-W-3D-XX

Please read all instructions prior to installation and keep for future reference!

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT
3. 24 VOLTS DC
4. SUITABLE FOR WET LOCATIONS
5. NO ADHESIVE ALLOWED TO AFFIX THE PRODUCT



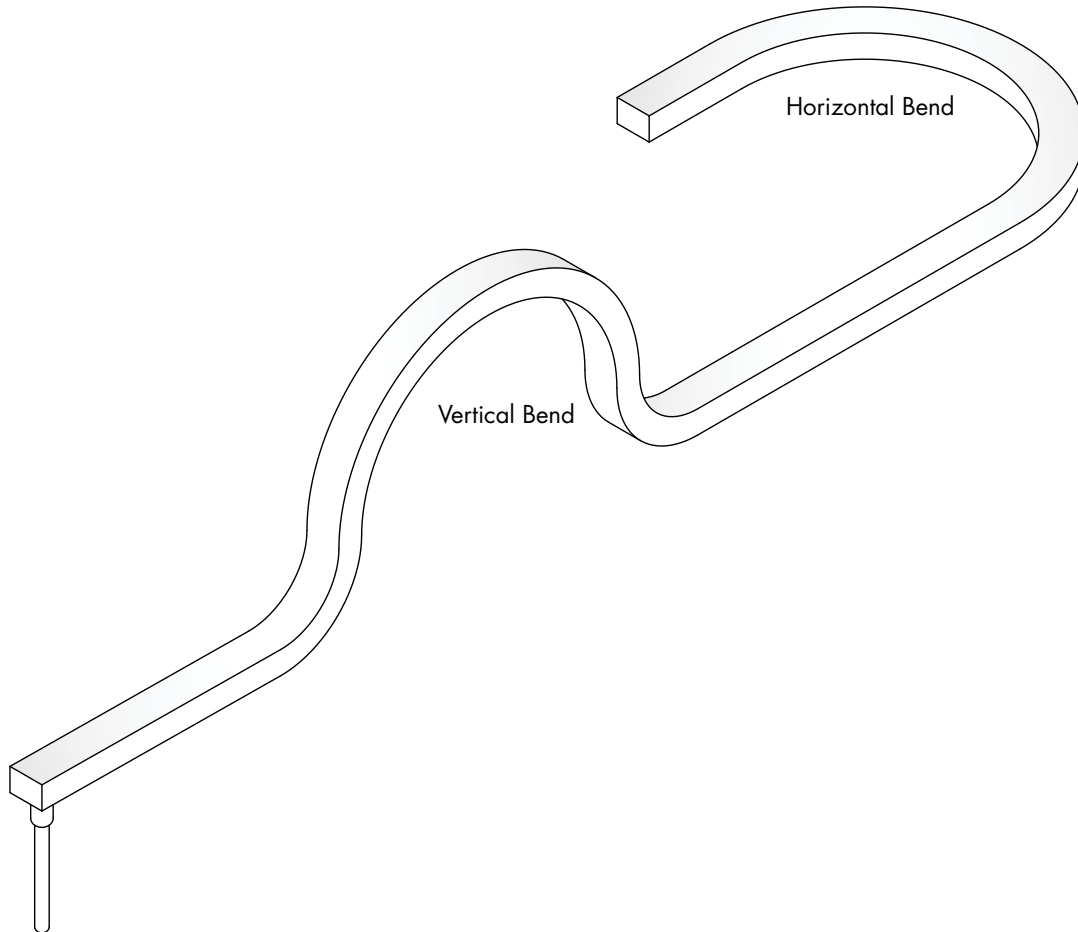
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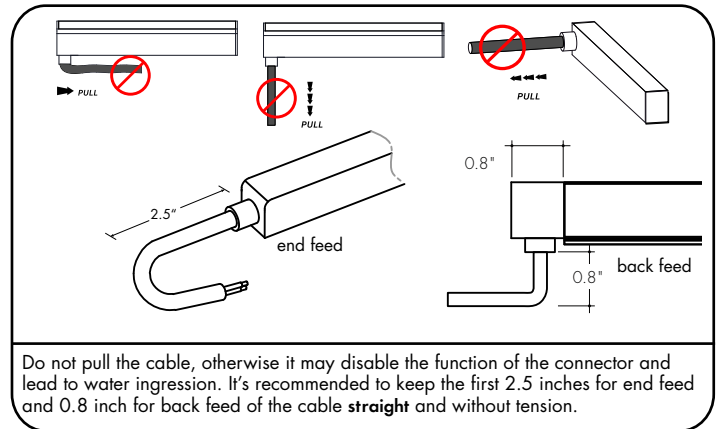
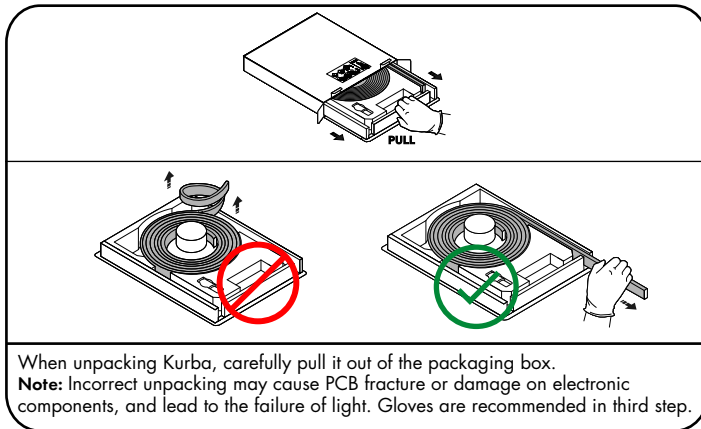
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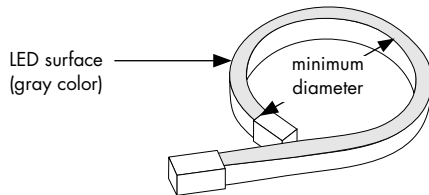
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CAUTION: Reference to below before installing Kurba

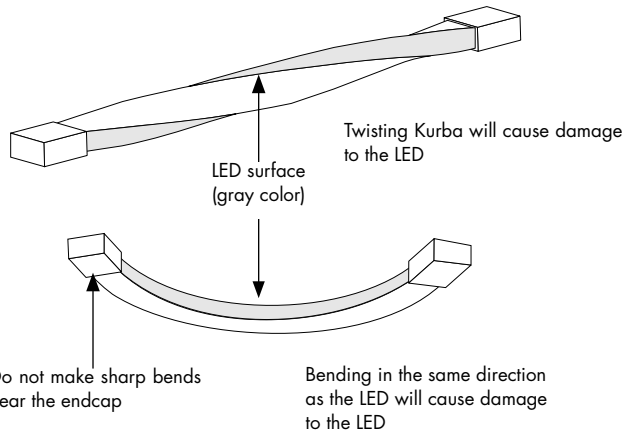


Horizontal Bend

CAN Bend LED in these positions to avoid damage

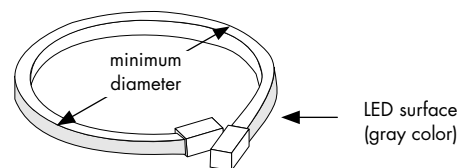


CANNOT Twisting or bending LED in these positions will cause damage to the LED

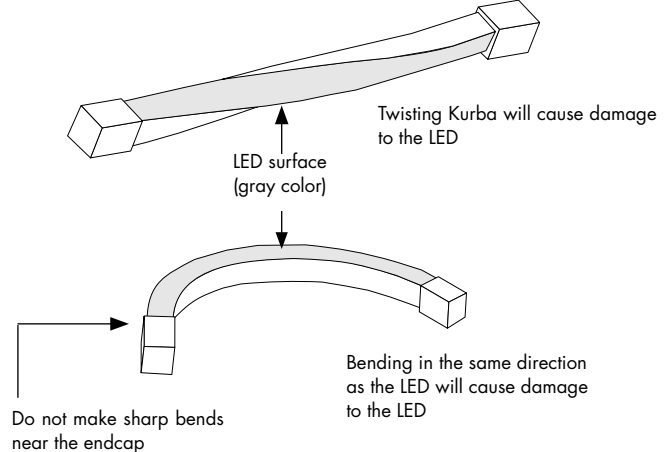


Vertical Bend

CAN Bend LED in these positions to avoid damage



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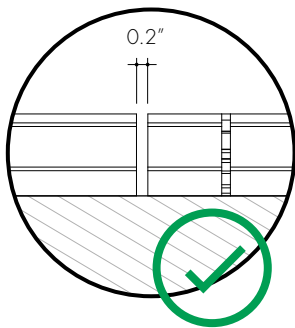
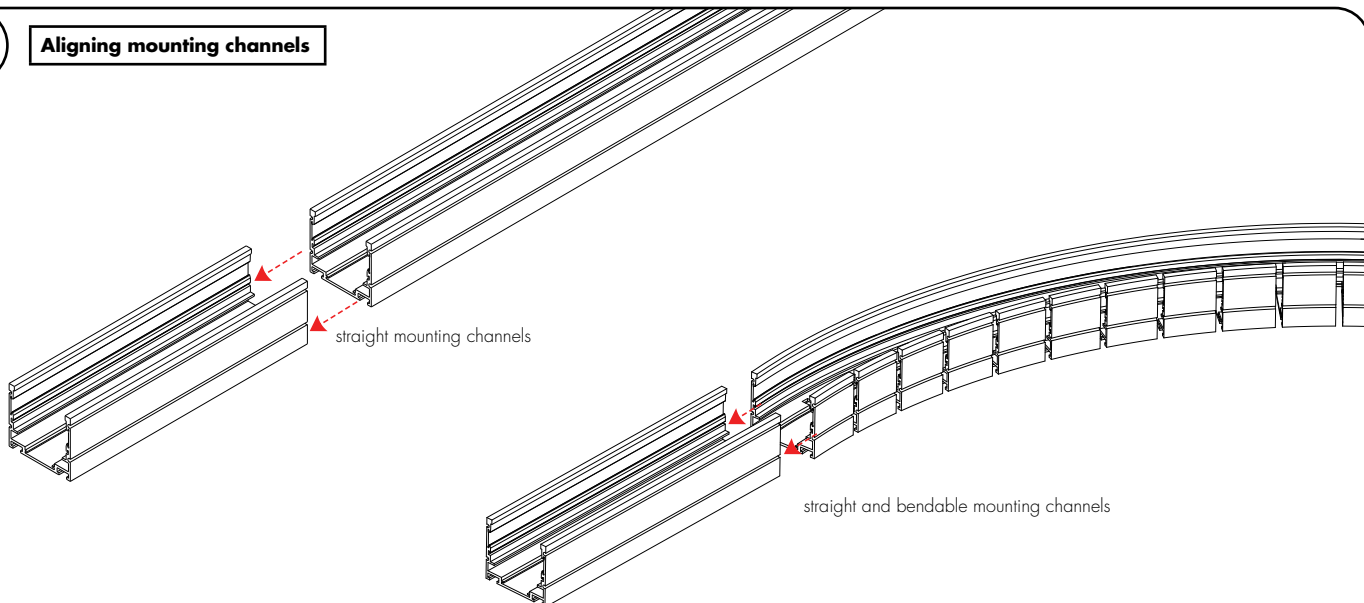
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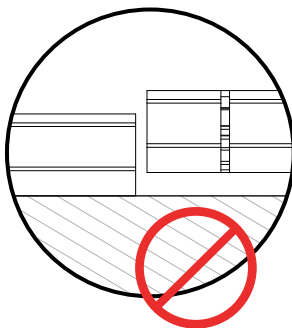
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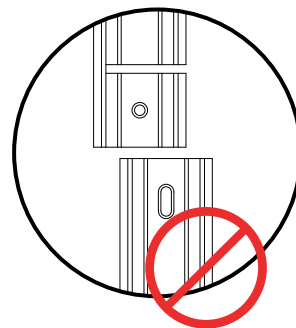
Aligning mounting channels



Leave around 0.2 inches between channels



No vertical misalignment



No horizontal misalignment

NOTE: The misalignments shown above will cause the light to bend improperly and may lead to wrinkles or fractures in the PCB

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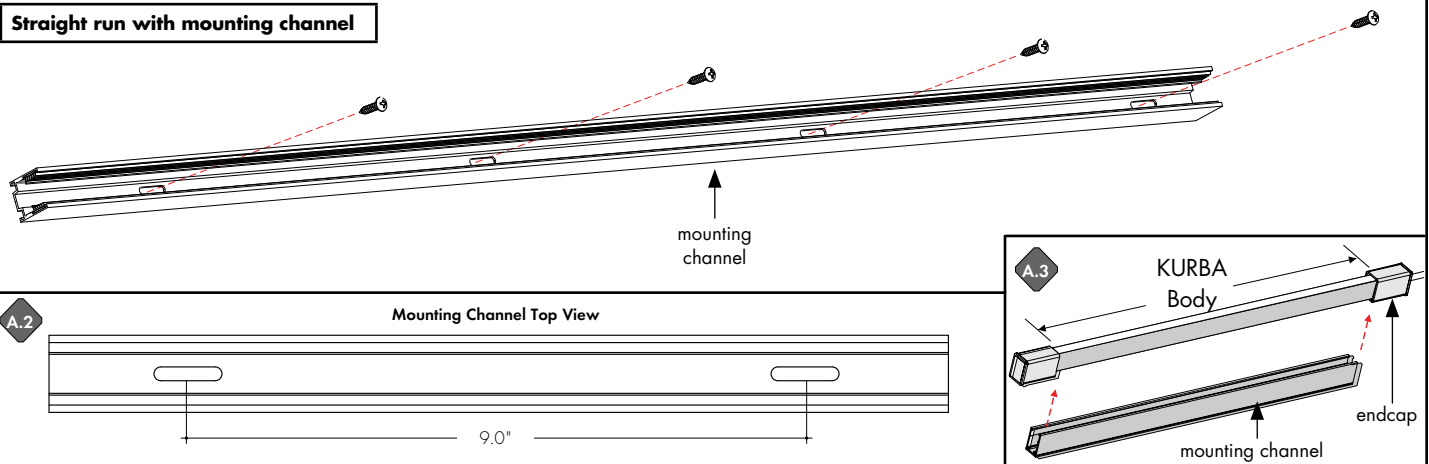
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NOTE: Prior to installation all 24VDC wires must be present within 72" of the installation. Refer to the power supply installation instruction for additional information.

NOTE: More than one person is recommended for this installation.

- A.1** Once the location or pattern is determined for Kurba to be installed, start off by marking the area. Amount of brackets may vary dependent upon pattern. Reference diagrams below.

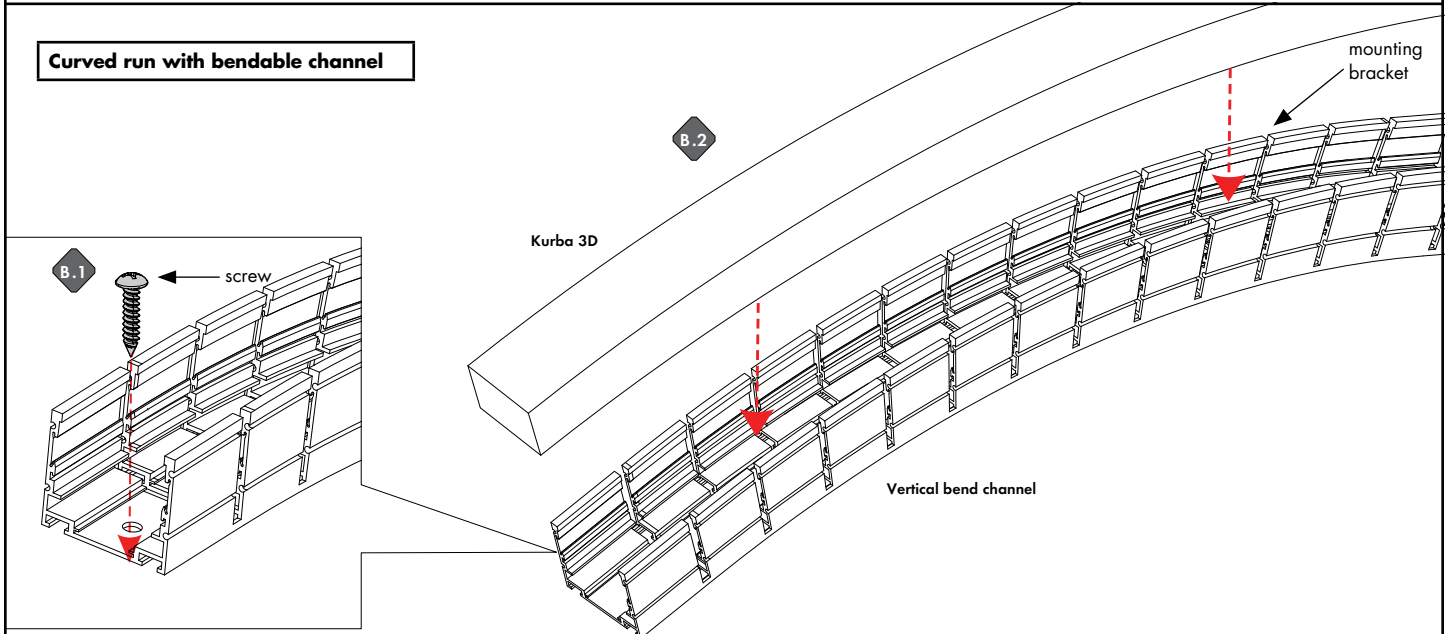
Straight run with mounting channel



- A.2** Drill holes into the surface 9" apart from each other, followed by placing the mounting channel to the surface. Make sure its straight by using a level.

- A.3** Secure channel to the surface by tightening all the provided screws. If mounting to something other than wood, we recommend using the proper hardware.

Curved run with bendable channel



- B.1** Determine the shape of the Kurba layout, then mark the pattern onto the surface. Minimum bending diameter of 80 inches.

- B.2** Secure the mounting channel to the surface by tightening the screw. If mounting to something other than wood, we recommend using the proper hardware. Then, insert Kurba into the channel

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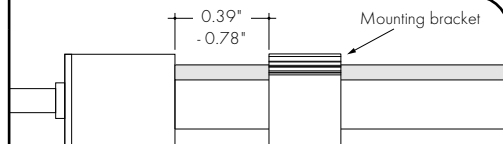


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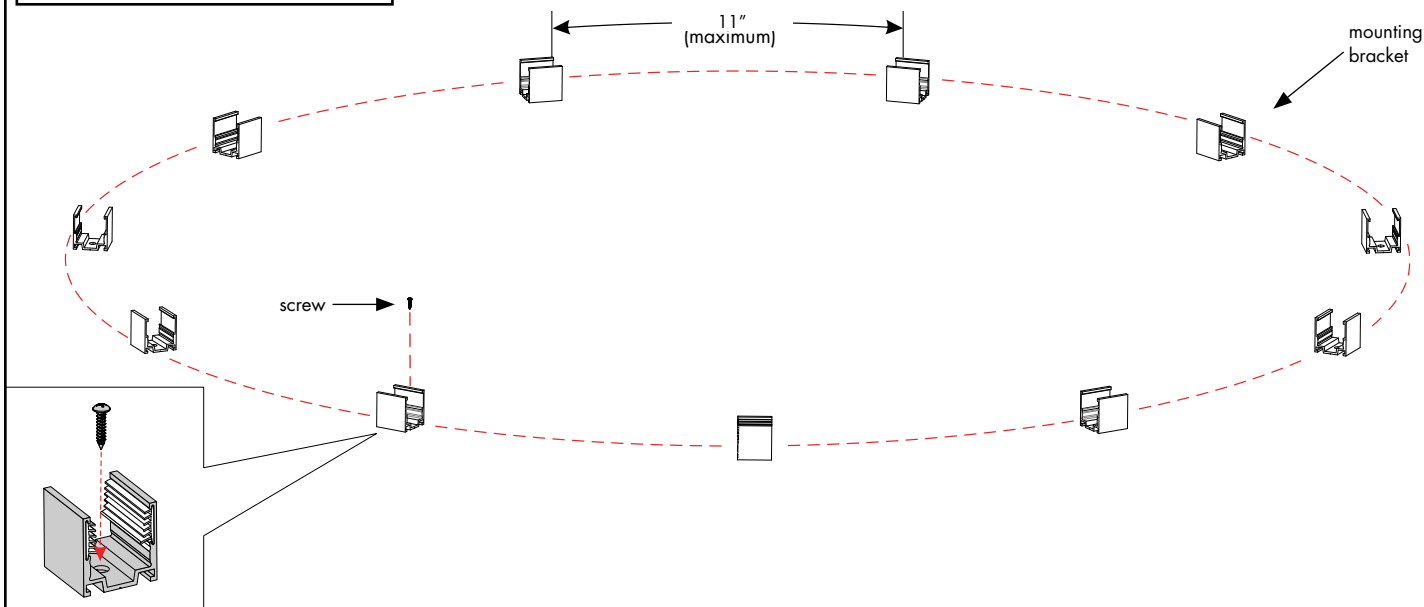
NOTE: More than one person is recommended for this installation.



NOTE: Keep a 0.39" - 0.79" spacing between the end of the fixture and the mounting bracket

- C.1** Once the location or pattern is determined for Kurba to be installed, start off by marking the area. Amount of brackets may vary dependent upon pattern. Reference diagrams below.

Curved run with mounting brackets



- C.2** Determine the shape of the Kurba layout, then mark the pattern onto the surface. Then, place a mounting bracket every 11" (maximum). The pattern may vary dependent upon the amount of curves. 4-5 bracket per 40inch recommended.
- C.3** Secure the mounting brackets to the surface by tightening the screw. If mounting to something other than wood, we recommend using the proper hardware.

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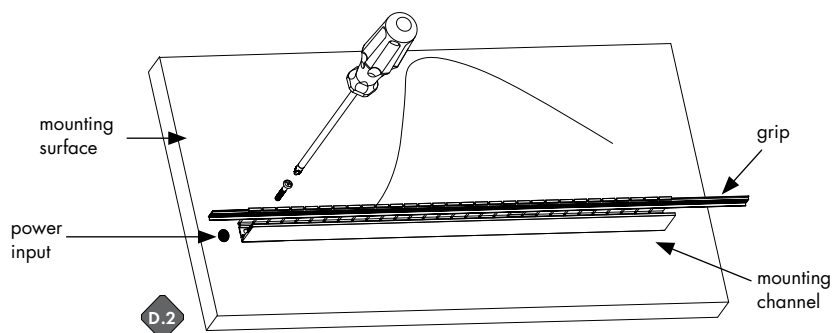
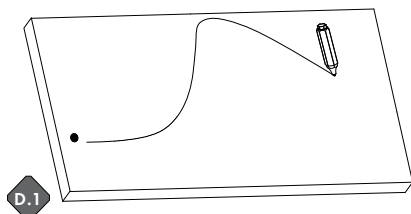
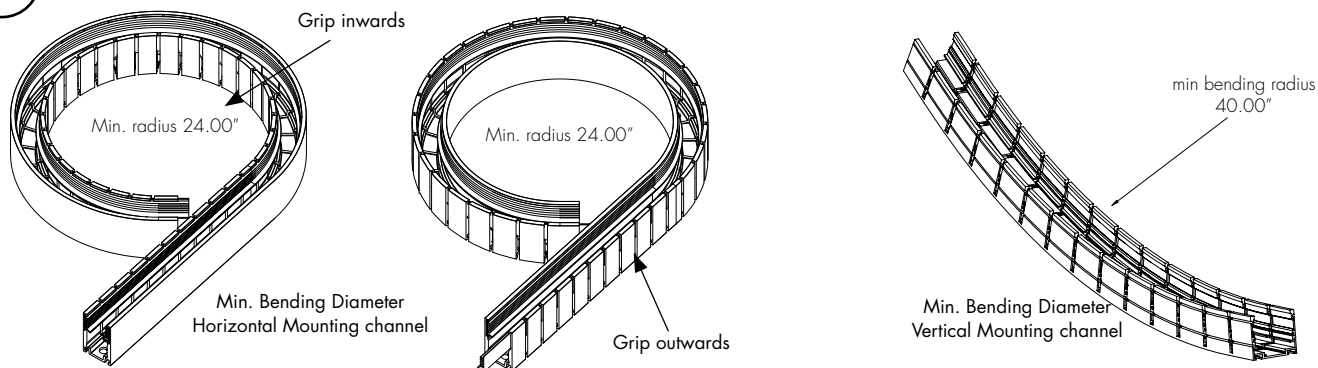
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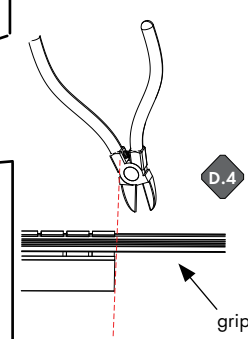
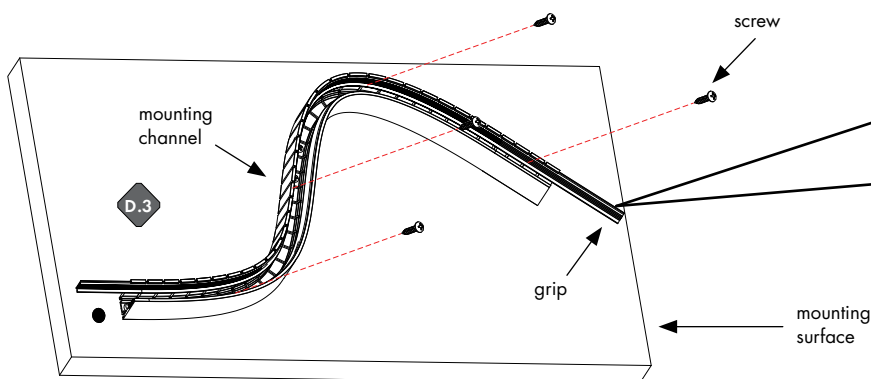
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Bendable Mounting Channel with Grip



D.1 Mark the required shape on the mounting surface.

D.2 Fix the screw starting from the power input end. Keep some distance between the channel and power input.



D.3 Fix the rest in sequence along with the marks.

D.4 Adjust the serrate silicone tape and remove the extra lengths at both ends.

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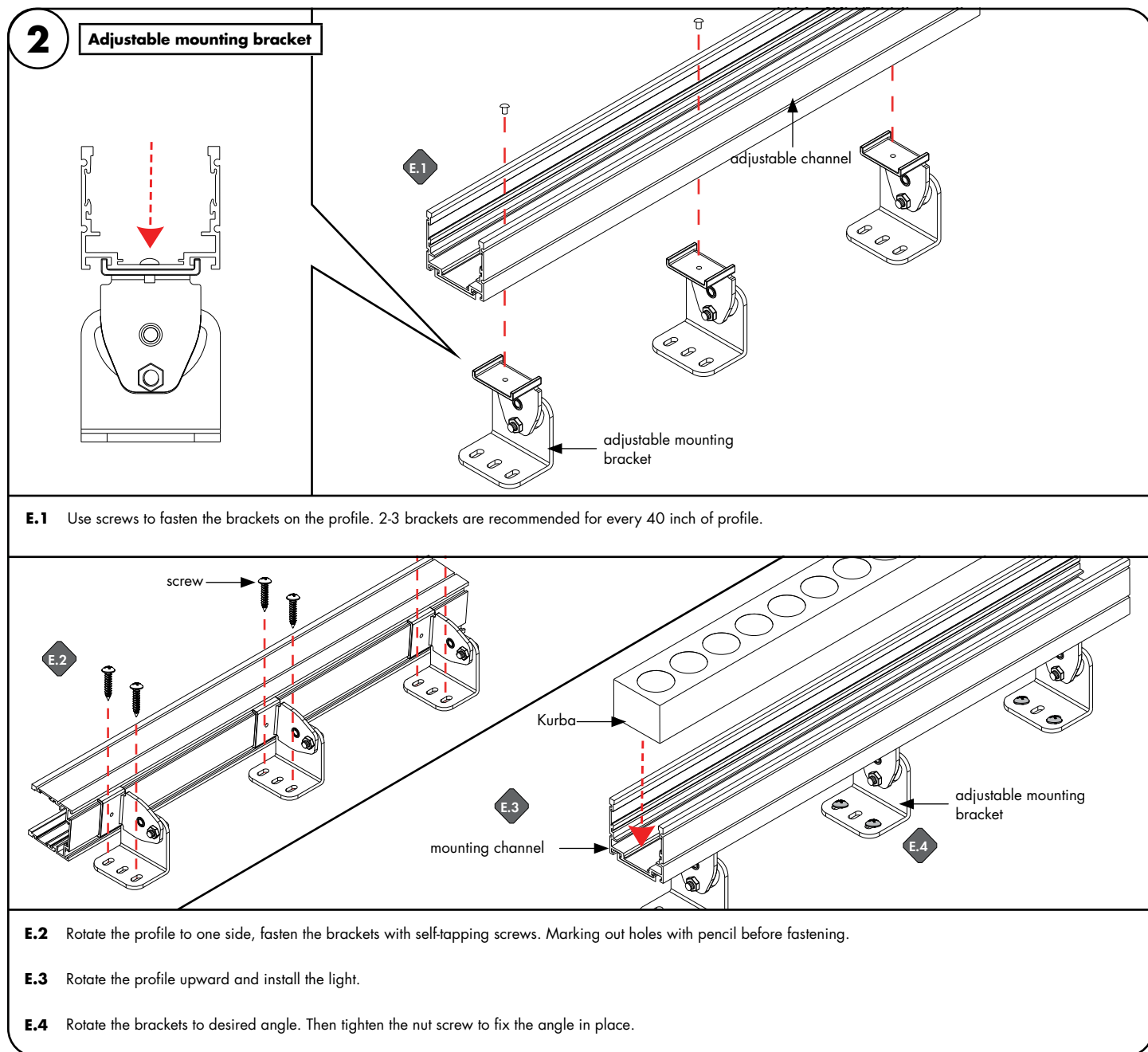


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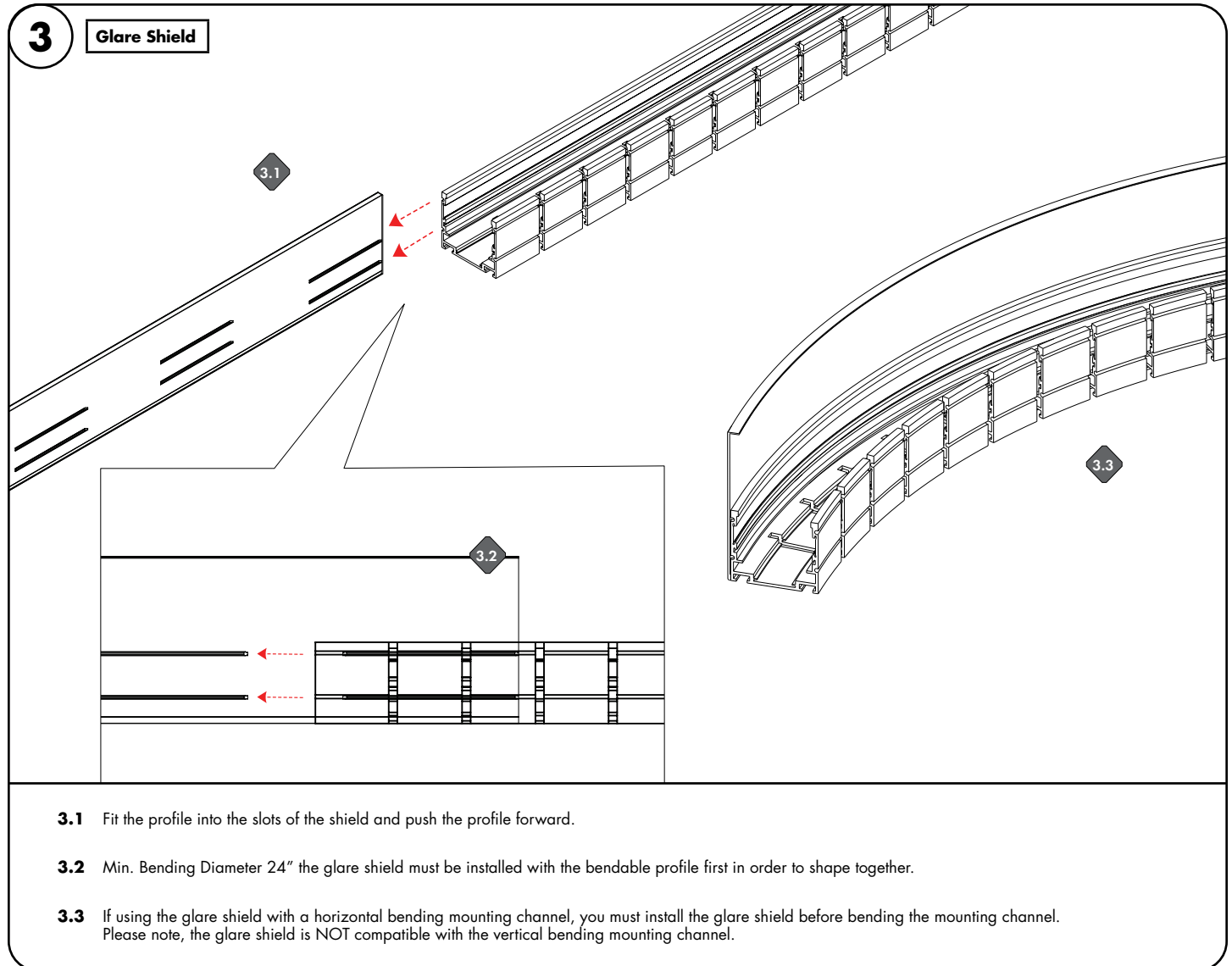


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3.1 Fit the profile into the slots of the shield and push the profile forward.

3.2 Min. Bending Diameter 24" the glare shield must be installed with the bendable profile first in order to shape together.

3.3 If using the glare shield with a horizontal bending mounting channel, you must install the glare shield before bending the mounting channel. Please note, the glare shield is NOT compatible with the vertical bending mounting channel.

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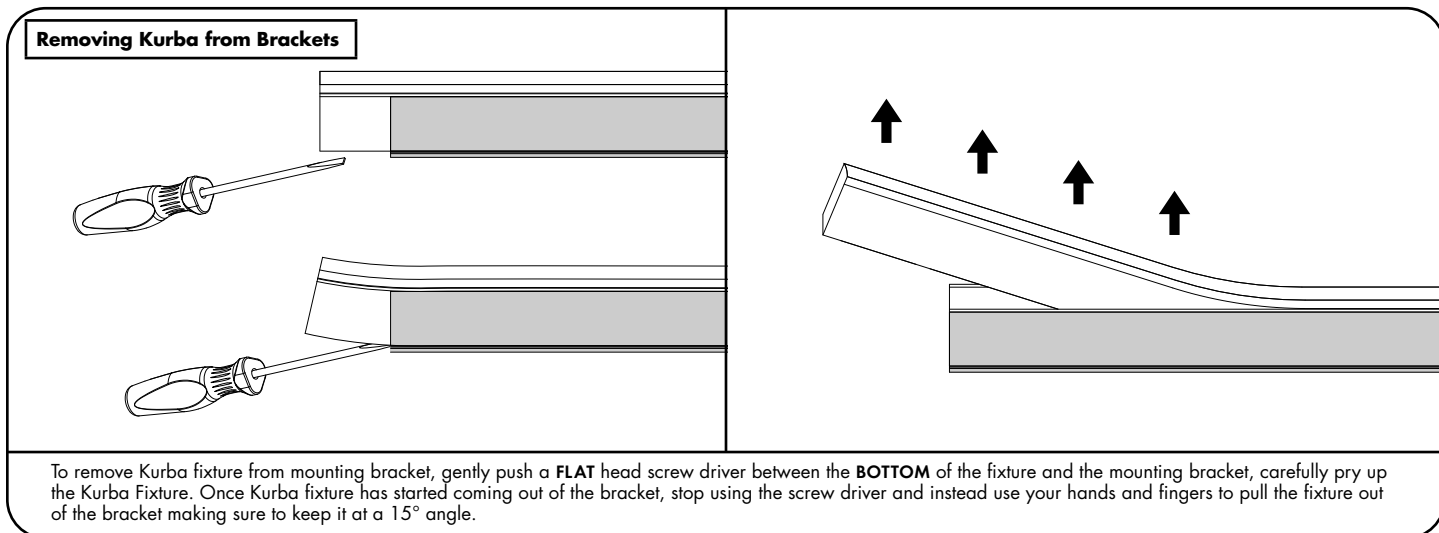
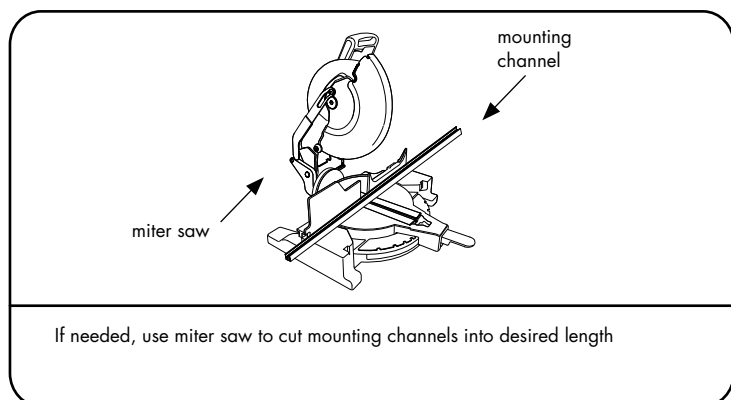
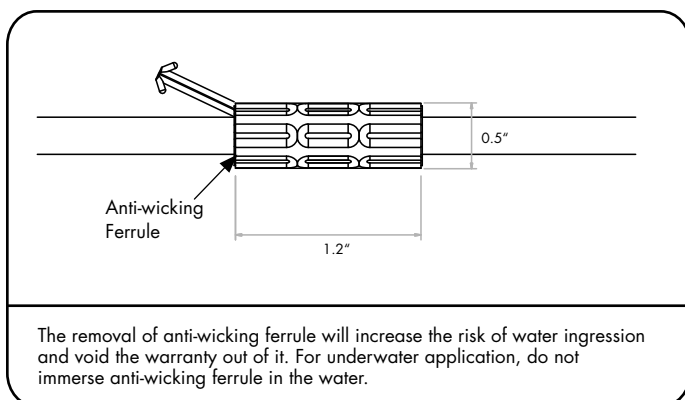
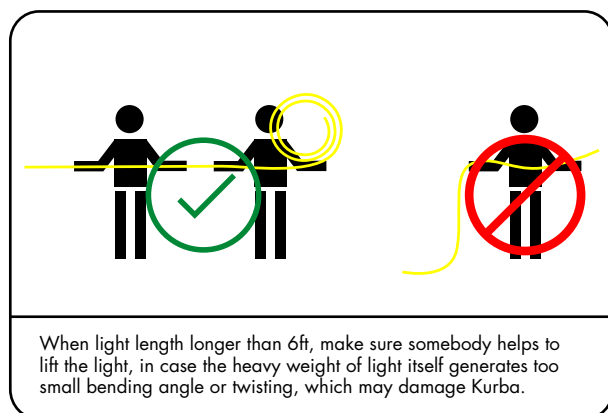
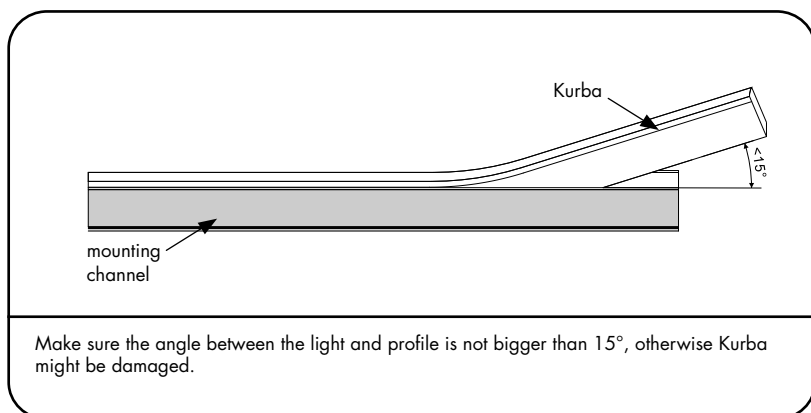
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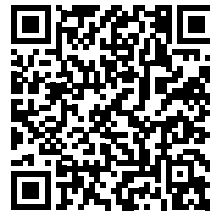
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Power Supply Wiring Diagram

Note: Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.



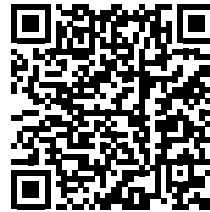
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RGB/RGBW
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Tunable White
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