

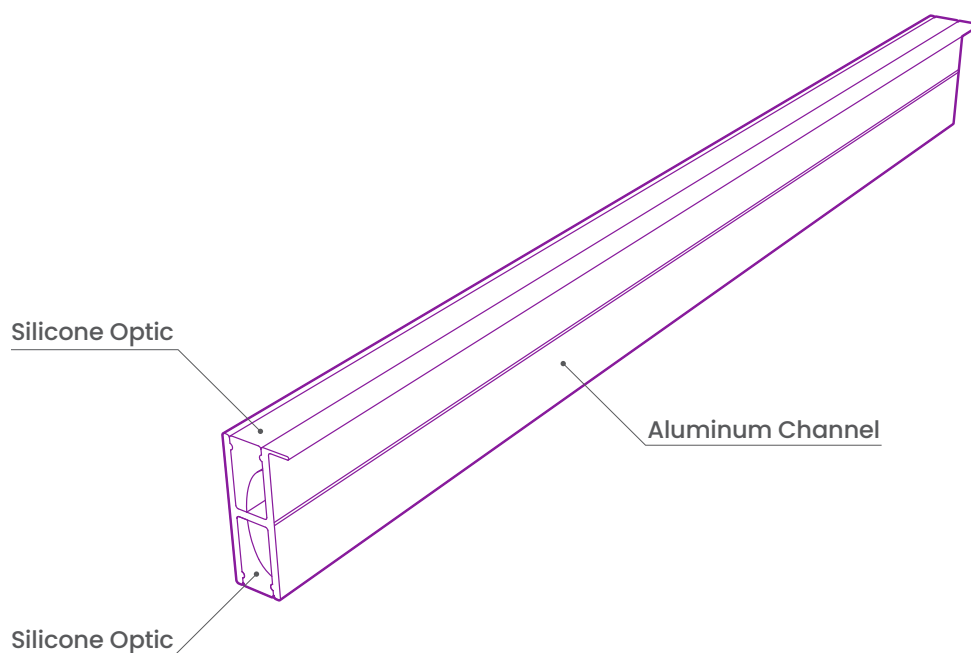


Please note that these instructions are guidelines only and in no way supersede any construction or installation standards.
Local building and electrical codes should be consulted before installation.

ATTENTION

- There is potential danger of electrical shock when operating electrical components.
- Make sure power is turned off before installation.
- Allow for heat dissipation and adequate ventilation.

COMPONENTS



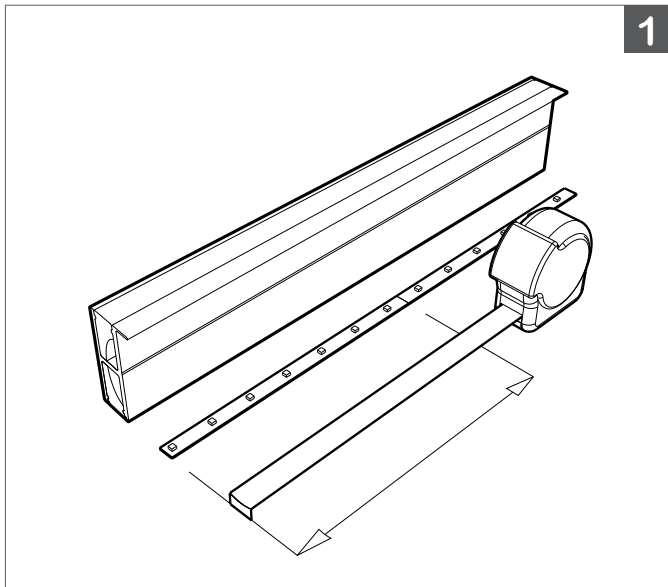
RN1808 is designed to be flush recessed into a wooden surface.

RN1808 is recommended to be ordered as a complete assembled luminaire with **N2 LED Tape**, ready for installation.

Field cut and assemble options are also available.

Please read all instructions prior to installation.



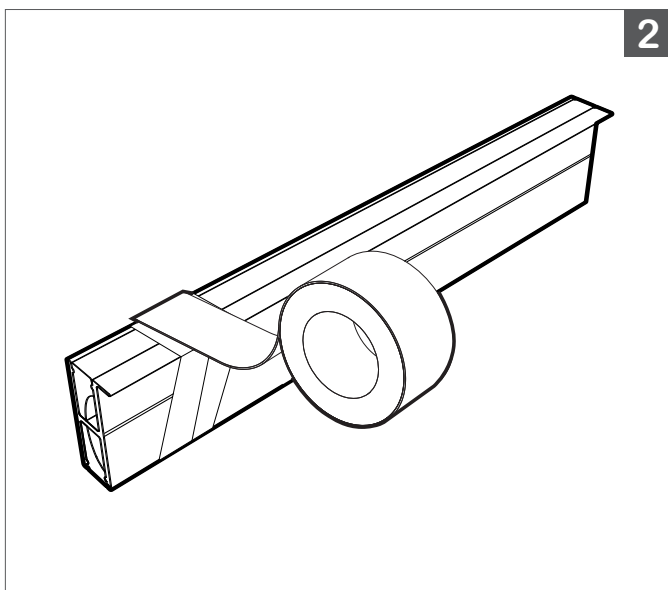


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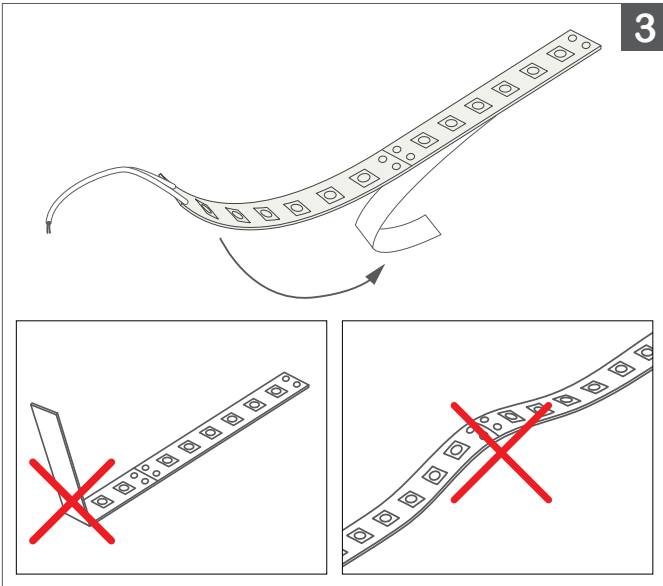
Measure **RN1808** in parallel with compatible **LED tape** for accurate coupling of components prior to cutting.

Use of a mechanical saw is recommended.

TIP: Secure the **RN1808** channel and silicone optics together with tape while cutting.



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3,4.

Assembling and Fixing LED tapes into the **RN1808**.

IMPORTANT: Mounting surface must be clean and dry. To ensure a long lasting bond, it is recommended to run an alcohol wipe along the inside of the base track, and allow it to dry completely prior to securing LED tapes into place.

To begin, remove no more than 1/2" (13mm) of the double-sided tape backing from the power feed end of the LED and secure the end of LED tapes into the **RN1808**, without bending or pulling up the tapes. The LED tapes must be secured to the inner wall of the channel, with the edge all the way to the base of the channel.

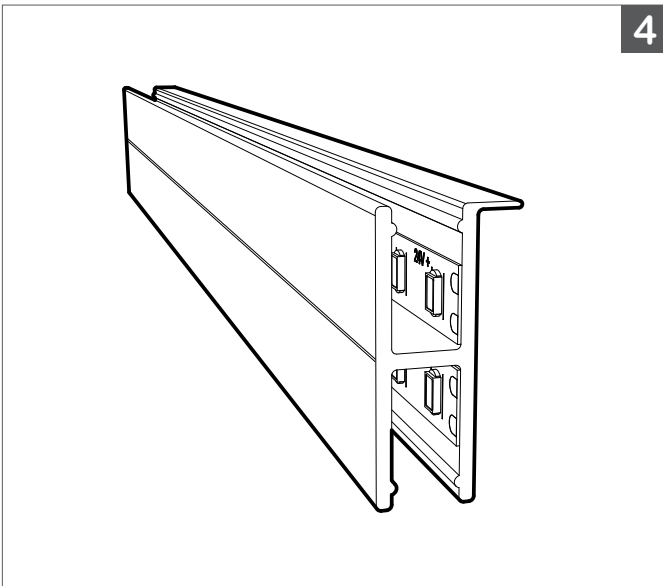
IMPORTANT: Lead wires must not be seated inside the base track, or the diffuser lens will not fit. Only the solder points and LED tapes will fit under the lens.

Without removing the rest of the double-sided tape, carefully set the LED tapes into place in the channel, along the entire length. An insertion tool is provided to help set gently guide the LED tapes into place.

IMPORTANT: Do not use the insertion tool forcibly, press only between the diodes, or damage to the LED will occur.

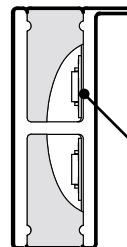
Once LED tapes are seated, remove the double-sided tape bit by bit, using your finger to keep the LED tapes in place, and pressing carefully only between the diodes with the insertion tool to secure the LED tapes to the inner wall of the channel.

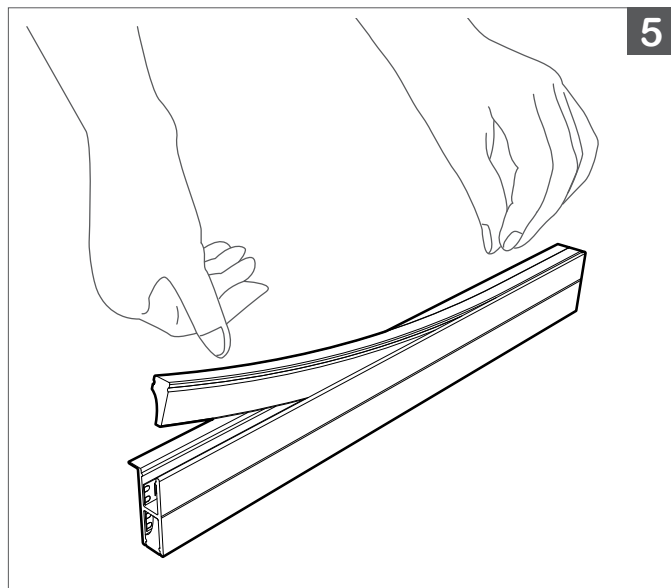
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NOTE:

The LED tapes should be attached on the Flange side of the channel.



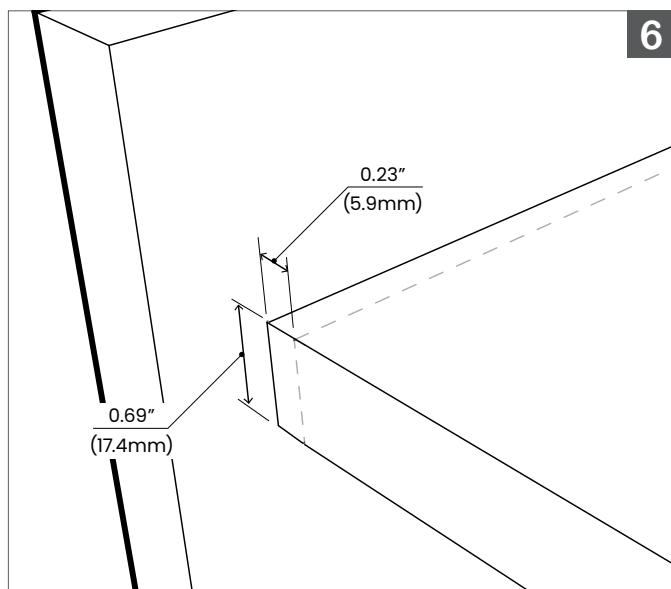


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5.

Carefully place one corner of the silicone optic into the base track first and press gently in subsequent sections of silicone optic. Be careful not to stretch or pull the optic as it is seated along the length.

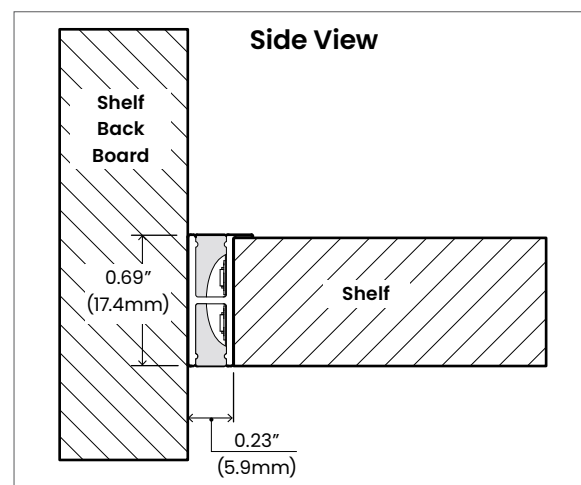
Any excess silicon optic may be trimmed with a sharp blade, such as a utility knife, to make a clean, even cut, do **NOT** use scissors or snips.

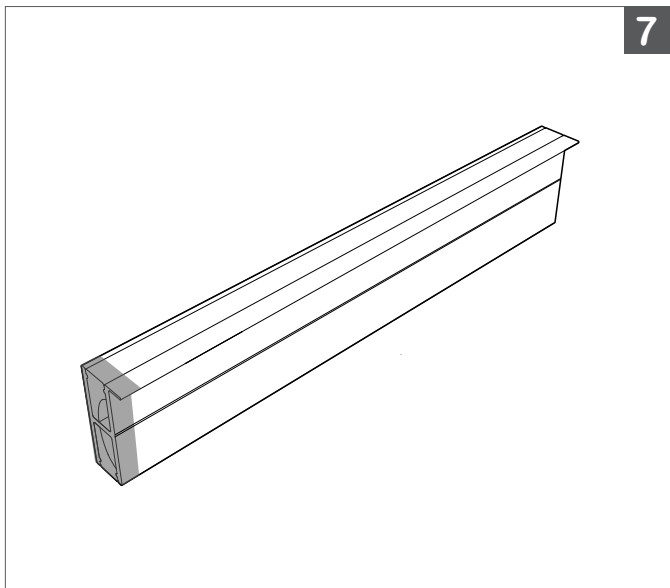


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6.

Prepare a slot between the shelf back panel and the shelf, measuring 0.23 in. (5.9 mm) wide × 0.69 in. (17.4 mm) deep, then verify the dimensions and test-fit the channel before final installation.



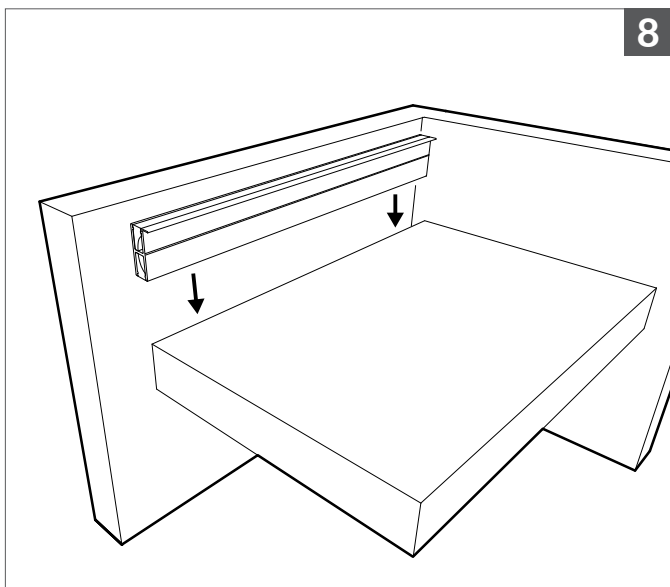


7.

Add a small dab of adhesive to the end to seal the gap. If the end will remain visible, Black Liquid Electrical Tape (provided by others) may be used to provide a clean finish.

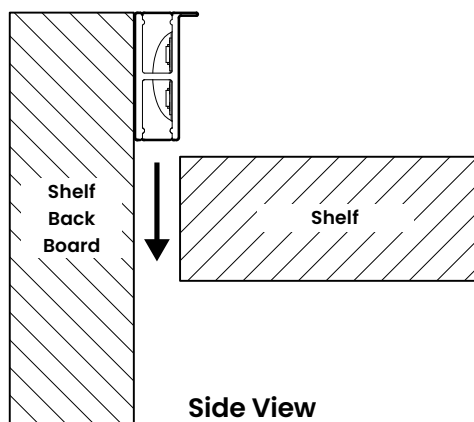
For lengths exceeding 8ft(2.4m), two installers will be required to support the length during installation.

Complete installation as per instructions in Layout and Mounting section above.



8.

Route the lead wires, then insert the RN1808 into the prepared slot. Ensure that the channel is fully seated and that the lead wires are not pinched.



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9.

Installation complete.

