

Millwork - Surface Mount - 90° Mounting Angle - Up/Down - 1/2 in. Shelves

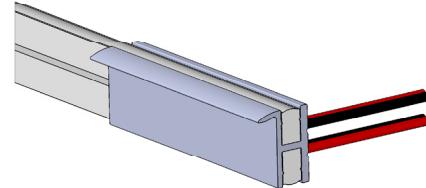


Millwork - Surface Mount - 90° Mounting Angle - Up/Down - 1/2 in. Shelves is a precision-crafted luminaire designed for 1/2 in. shelving, providing both upward and downward illumination from the back of the shelf. Engineered for seamless integration, it features a notched drill guide for easy power access and internal retention ridges that securely hold the light engine in place, ensuring a clean and professional installation.



Supplied Components

The following items may vary according to the configuration, and will be provided as applicable.



Factory pre wired end piece



Important Information

1. This product is intended to be mounted at the back of a shelf.
2. This product requires a 24V DC Class 2 power supply.
3. Suitable for installation in the storage area of a clothes closet in the USA only.



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Factory pre wired end piece Installation steps

01.

Position the 24V DC Class 2 power supply in a suitable location within 30 feet of the desired fixture location.

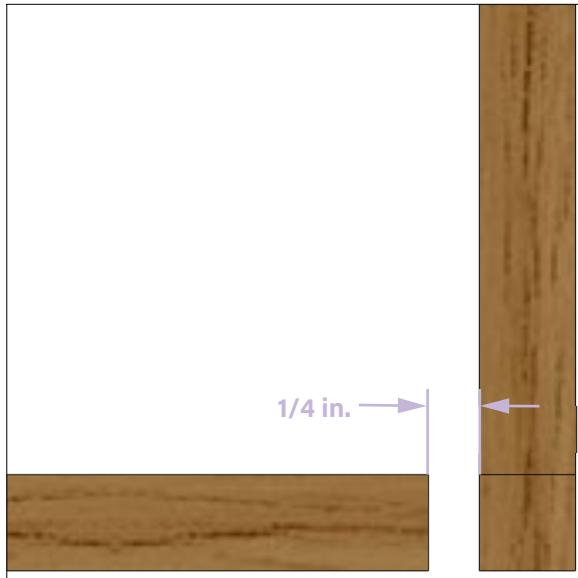
NOTE: Longer distances are acceptable when using a thicker 12 AWG wire.

02.

Bring 24V low-voltage in-wall rated wires to the desired fixture location.

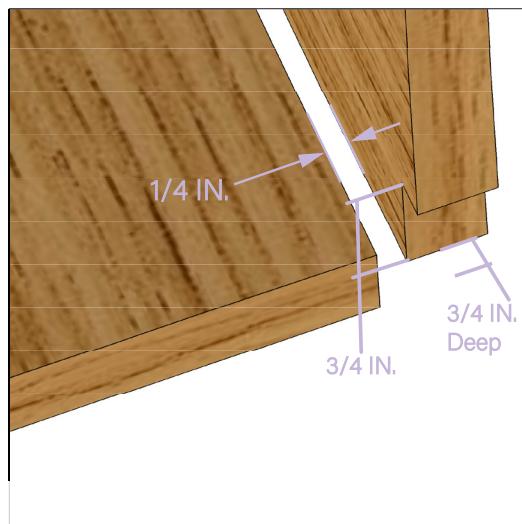
03.

Leave 1/4 in. gap between the base and back panel.



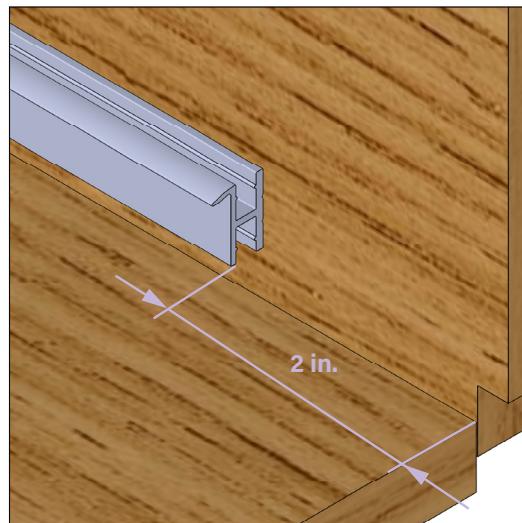
04.

Make square groove on the back panel in the desired position, long enough for the lead wire to pass through from the mounting location.



05.

Insert the channel into the space between the base & back panel until the flanges sit on the base. Leave 2 in. space for Factory pre wired end piece



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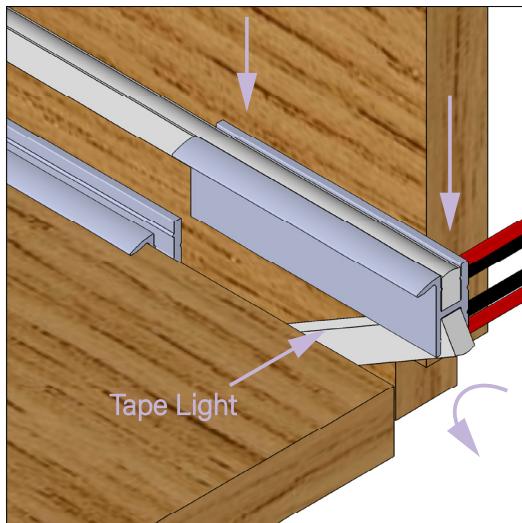


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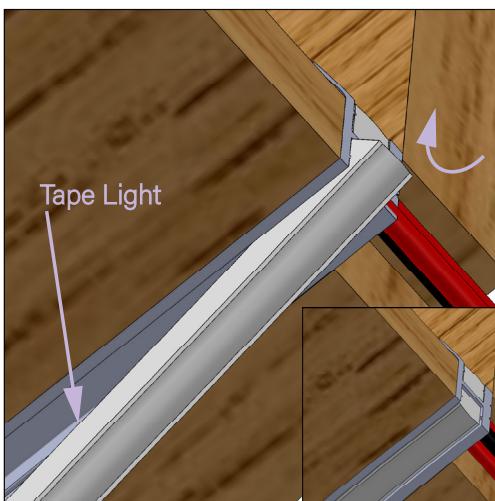
06.

Turn gently counterclockwise the Bottom tape light and pass it through the 1/4in space. Gently press the factory pre wired end piece. Retention ridges inside the channel will securely hold the tape in place.



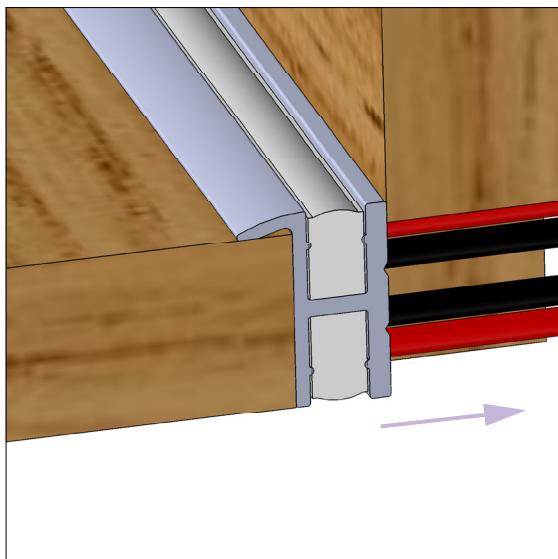
07.

Gently press bottom tape light into channel. Retention ridges inside the channel will securely hold the tape in place.



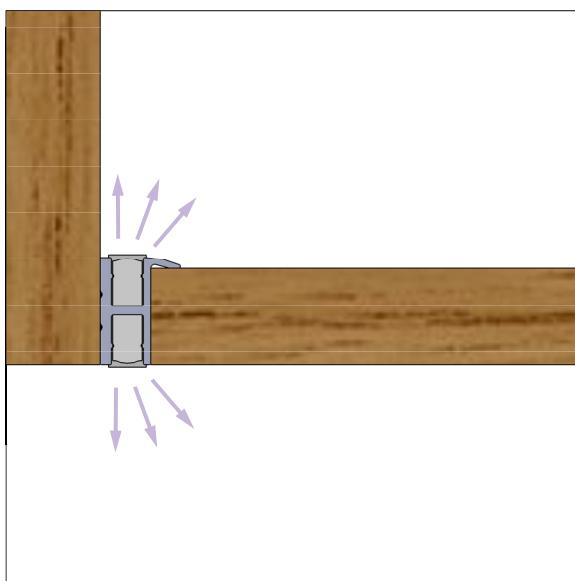
08.

Feed the tape light lead wire through the pre-cut square groove and connect it to the low-voltage in-wall rated wires.



09.

Turn on lights to check the LED tape is working properly.



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Without factory pre wired end piece Installation steps

01.

Position the 24V DC Class 2 power supply in a suitable location within 30 feet of the desired fixture location.

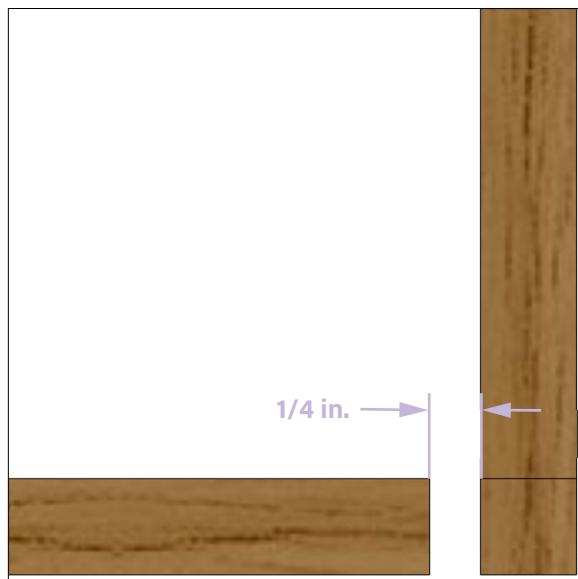
NOTE: Longer distances are acceptable when using a thicker 12 AWG wire.

02.

Bring 24V low-voltage in-wall rated wires to the desired fixture location.

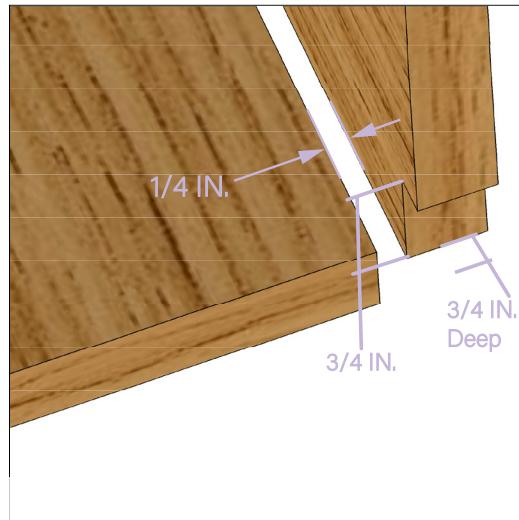
03.

Leave 1/4 in. gap between the base and back panel.



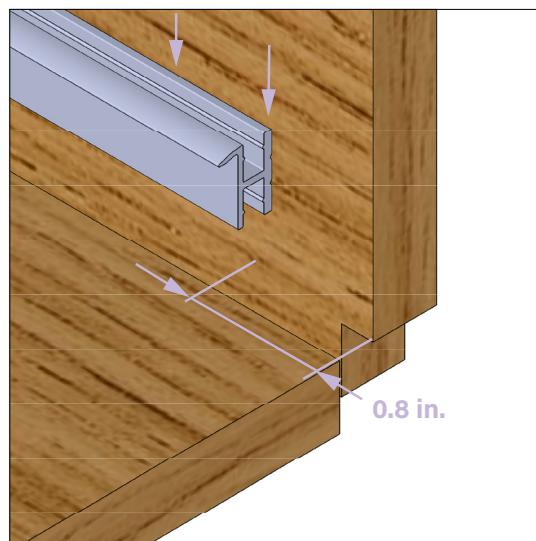
04.

Make square groove on the back panel in the desired position, long enough for the lead wire to pass through from the mounting.



05.

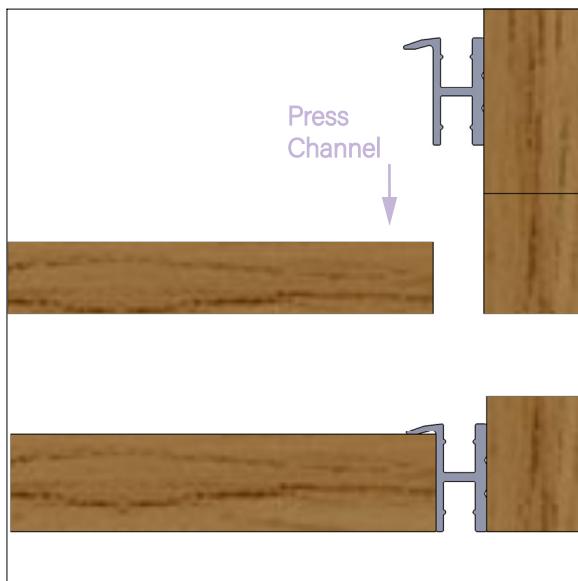
Insert the channel into the space between the base & back panel until the flanges sit on the base. Leave 0.8 in. space for wire routing.



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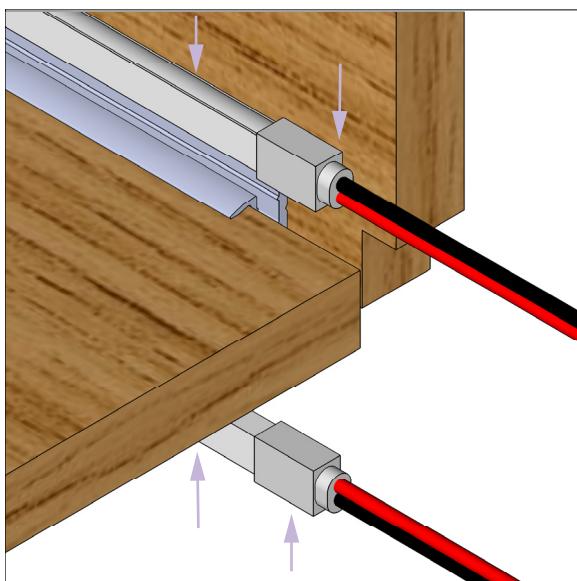
06.

The drop-in channel hang off the back of the 1/2 in. thick shelf.



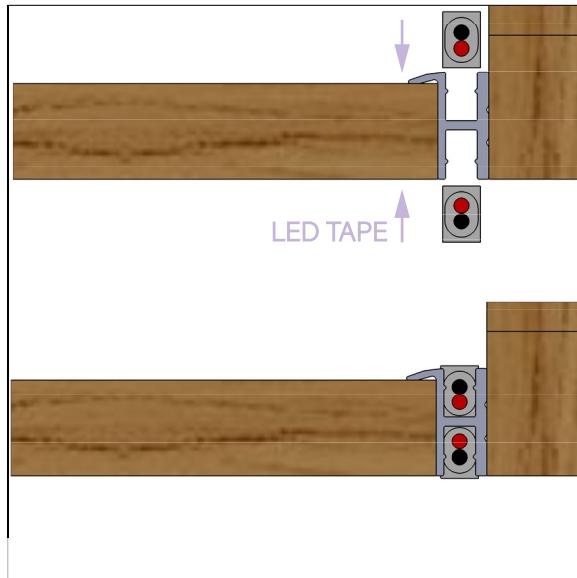
07.

Gently press Nano Neon into both sides of the channel. Retention ridges inside the channel will securely hold the tape in place.



08.

Make sure LED tape perfectly sit at the bottom of the channel cavity.



09.

Feed the tape light lead wire through the pre-cut square groove and connect it to the low-voltage in-wall rated wires.

