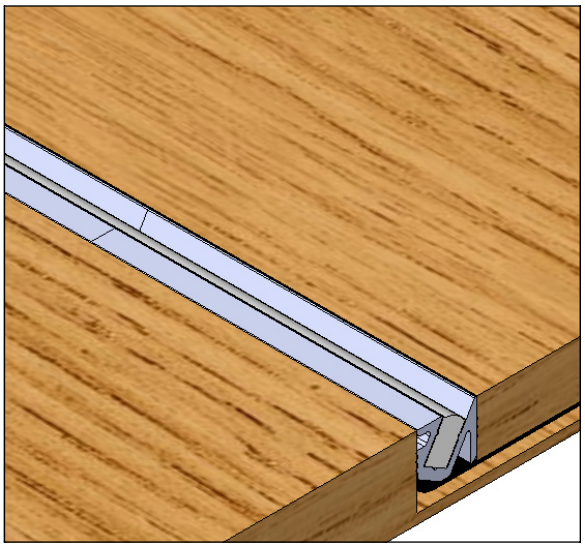
# Millwork - Recessed - 60° Mounting Angle

OPTIQUE



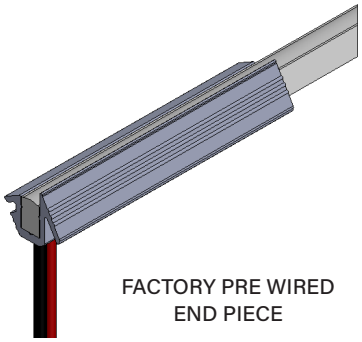
Millwork - Recessed - 60° Mounting Angle is designed with woodwork and millwork in mind and provides a refined, recessed luminaire tailored for shelves, desks, counters, and wall panels. Designed to fit precisely into 3/8 in. wide by 3/8 in. deep milled slots in hardwood, plywood, and MDF. Its angled back ensures effortless installation, while the internal retention ridges securely hold the light engine in place. The result is a sleek, professional finish that integrates perfectly into the milled slot.

## Required Tools

- ROUTER
- 3/8" STRAIGHT ROUTER BIT

## 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 to illuminate shelves, counters, and desks.
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.

## Installation Recommendation

Should a squared recess be required, employ a chisel to pare the ends after routing. This will remove the radiused profile produced by the router bit, ensuring a tight, square, and precise fit.

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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.

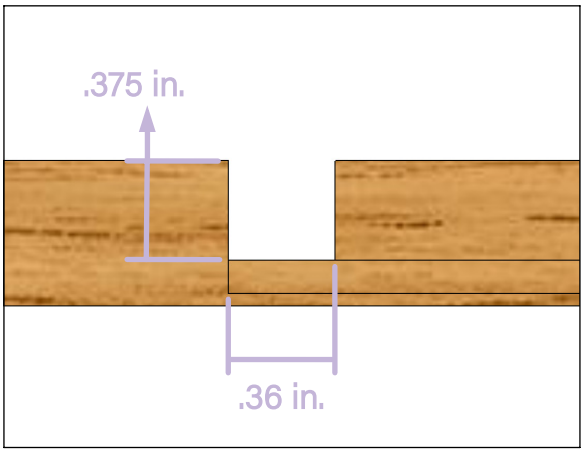
NOTE: Longer distances are acceptable when using a thicker 12 AWG wire.

### 02.

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

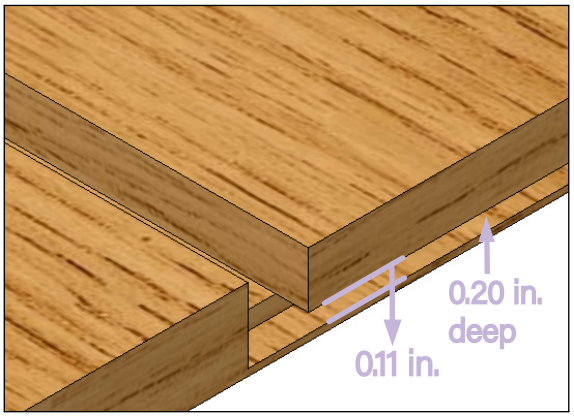
### 03.

Use a router bit to cut a slot in the wood. Match the length of the slot to the length of the fixture and power connection, where you want it installed.



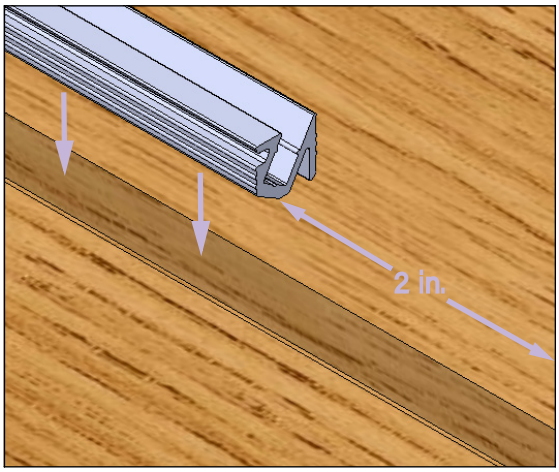

### 04.

Route an opening on the edge of the wood from where you want to mount the channel to the end of the shelf large enough for lead wires to pass through.




### 05.

Insert the channel into the cut slot, ensuring it aligns with the mounting slot and is installed 2 in. from where power will be connected to the fixture.




NOTE: Use wood-to-metal glue for a more secure bond.

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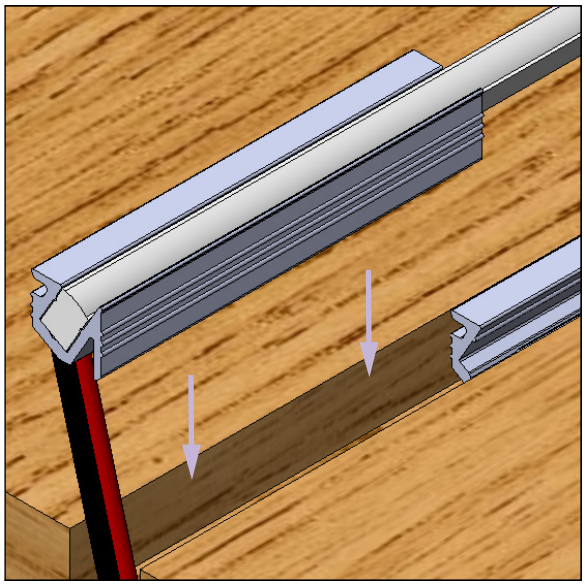
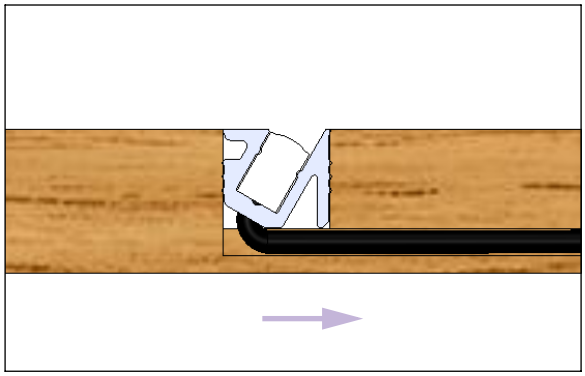
## 06.

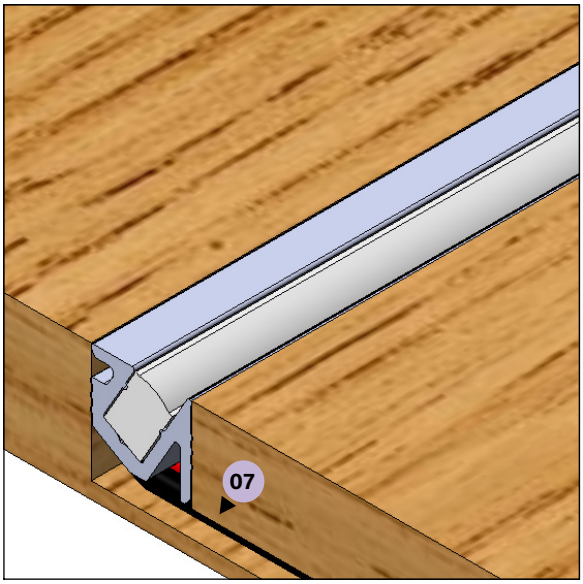
Install the factory pre wired end piece, and gently press the Nano Neon  into the channel. The retention ridges inside the channel hold the tape in place.



## 07.

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





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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.

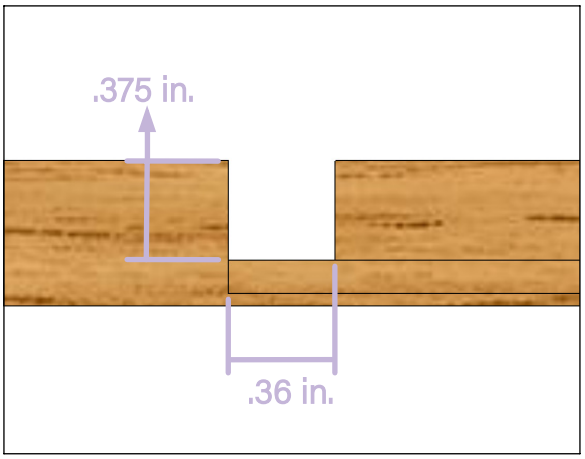
NOTE: Longer distances are acceptable when using a thicker 12 AWG wire.

### 02.

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

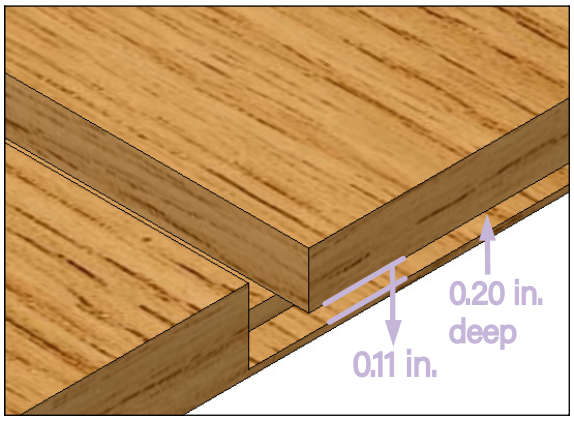
### 03.

Use a router bit to cut a slot in the wood. Match the length of the slot to the length of the fixture and power connection, where you want it installed.



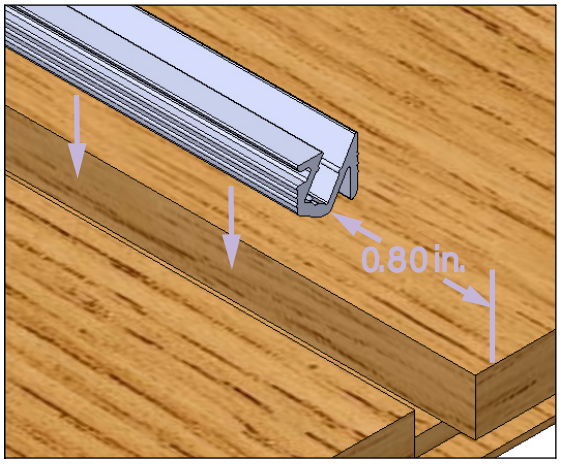

### 04.

Route an opening on the edge of the wood from where you want to mount the channel to the end of the shelf large enough for lead wires to pass through.




### 05.

Insert the channel into the cut slot, ensuring it aligns with the mounting slot and is installed 0.8 in. from where power will be connected to the fixture.




NOTE: Use wood-to-metal glue for a more secure bond.

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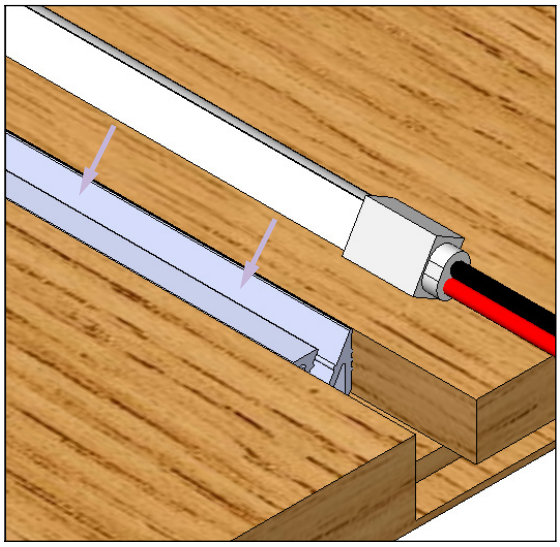
## 06.

Gently press Nano Neon into the channel. Retention ridges inside the channel hold the tape in place.



## 07.

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