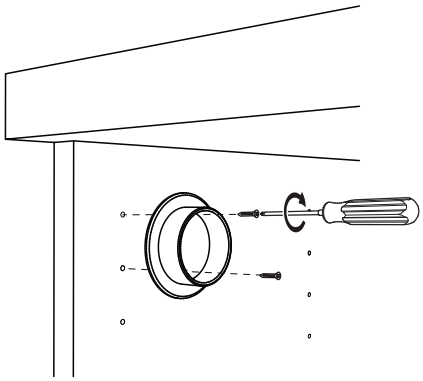
# INSTALLATION GUIDE – TRC-HRLP LED HANGING ROD with PIR

This guide covers installation and setup of the TRC-HRLP LED hanging rod with PIR sensor. The rod mounts to the closet side panels and connects directly to the included 24V power supply.

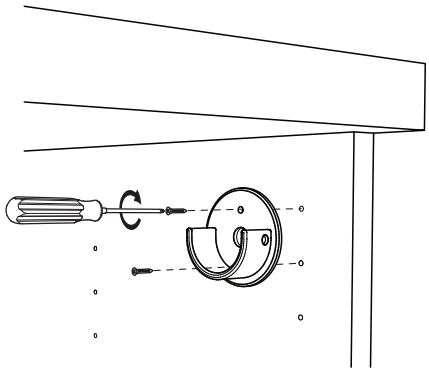
## Installation Instructions

### 1 Install the Mounting Brackets

- Locate the pre-drilled 5mm holes on the interior faces of the closet's vertical panels.

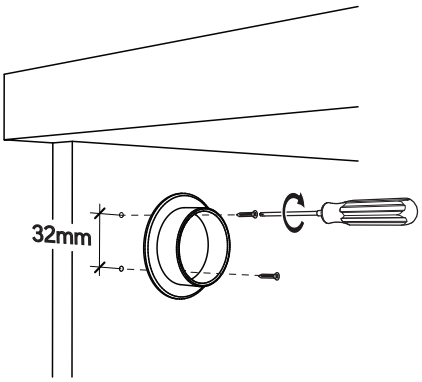


*( Left Panel )*

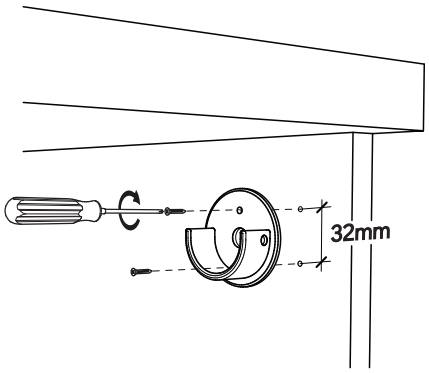


*( Right Panel )*

If your closet is not pre-drilled, position the brackets at the desired height, mark the mounting hole locations, and drill 3/32 in (2.5 mm) pilot holes.




*( Left Panel )*




*( Right Panel )*

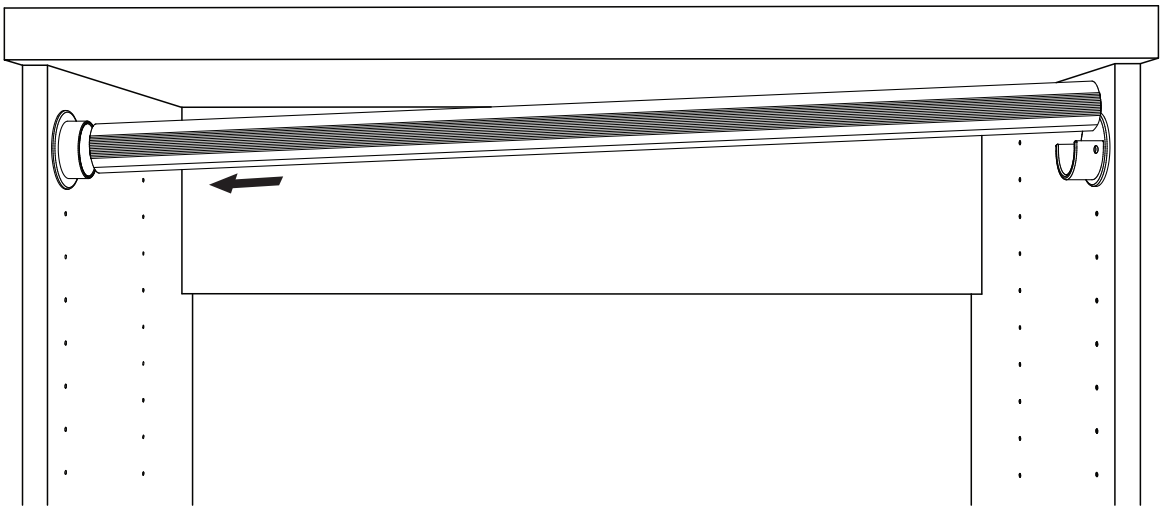
- Align each mounting bracket with these holes.
- Secure the brackets using the supplied 5mm screws, and tighten firmly with a screwdriver.

⚠ In a typical installation, the rod is positioned 2.5 in (64mm) below the top panel.

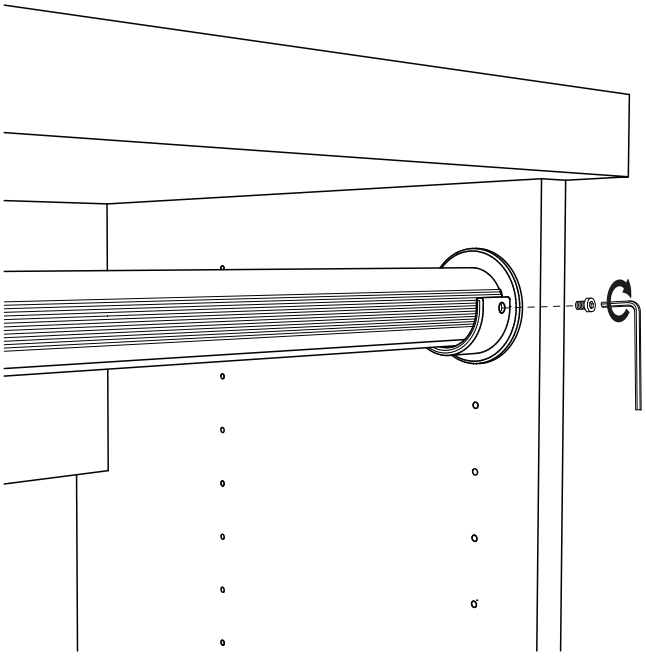
## Installation Instructions

### 2 Attach the LED Hanging Rod

- Position the TRC-HRLP rod so that each end aligns with the installed brackets.
- Press the rod into the bracket openings until fully seated.



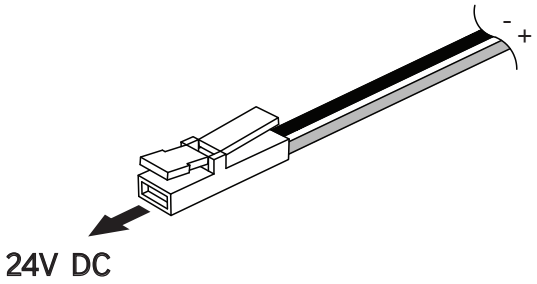
- Use the provided hex key to tighten the set screw on each bracket, locking the rod securely.



## Installation Instructions

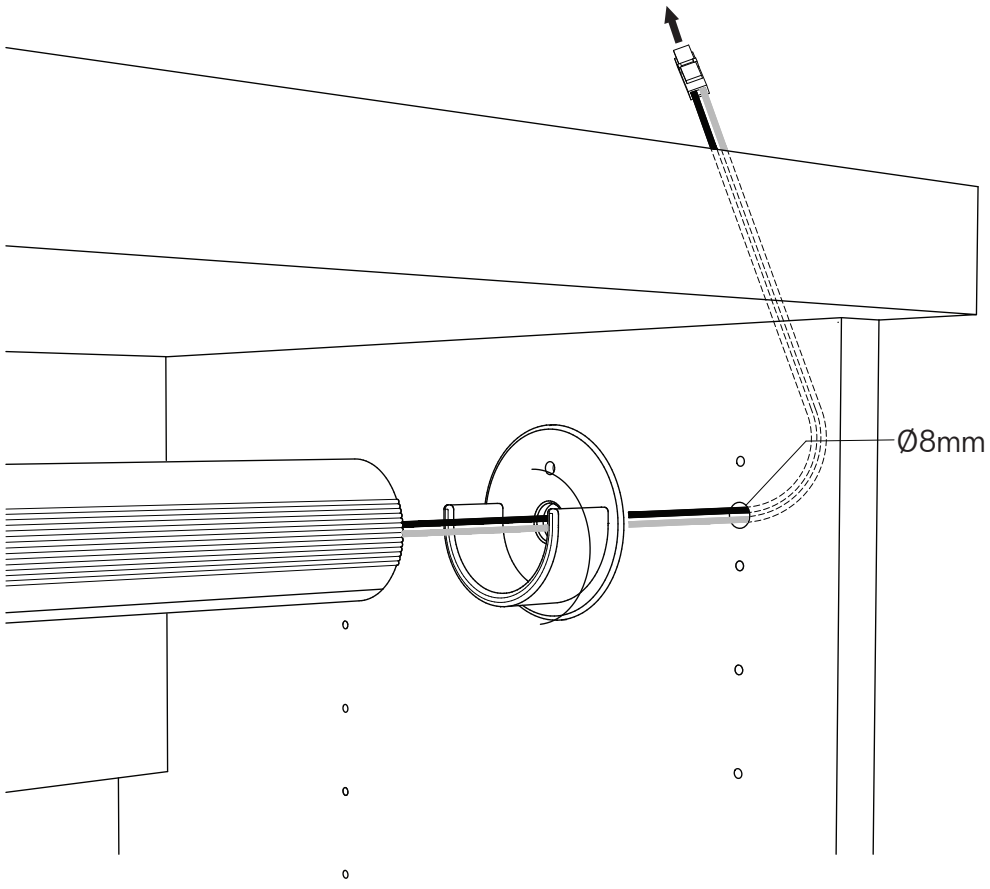
### 3 Connect Power

TRC-HRLP rod comes pre-wired with a 2-pin DuPont-style connector for plug-and-play connection to a 24V DC power supply.



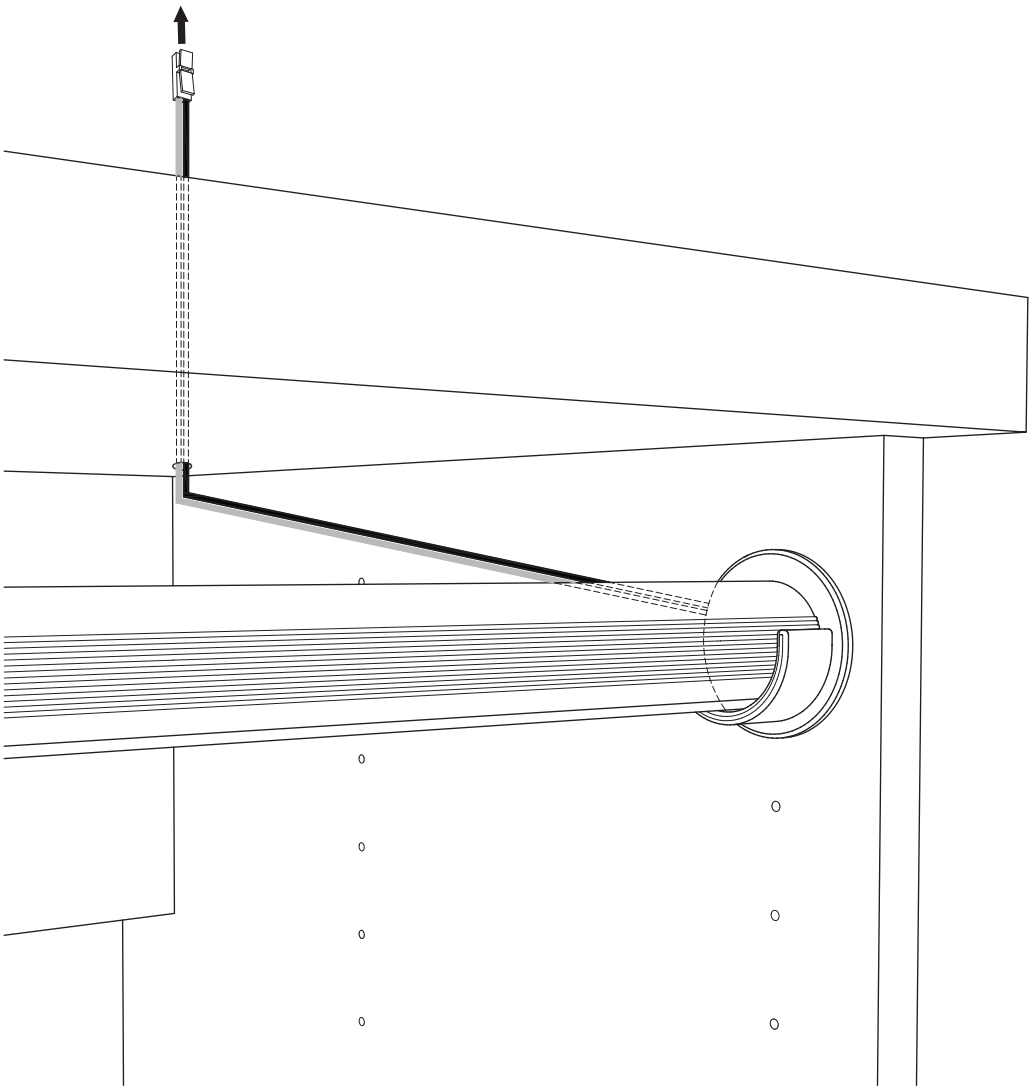

There are two common routing options depending on your cabinet design:

- **Option A – Through Panel:**
  Drill an 8mm hole in the vertical panel aligned with the center of the bracket to route the connector out of the cabinet. From there, run the wire upward toward the driver positioned at the top of the module.



## Installation Instructions

- **Option B – Rear Routing:**
  Route the wire toward the back of the cabinet. Drill an 8mm hole through the corner of the Top Panel to pass the connector through and route it upward toward the power supply.



## Installation Instructions

- **PIR Hanging Rod – Power Setup (18W Direct System)**

**System Overview:**

This configuration applies when the PIR LED hanging rod is used as a standalone unit with the included 18W driver. This model includes onboard dimming, color tuning, and built-in motion sensor for hands-free operation.

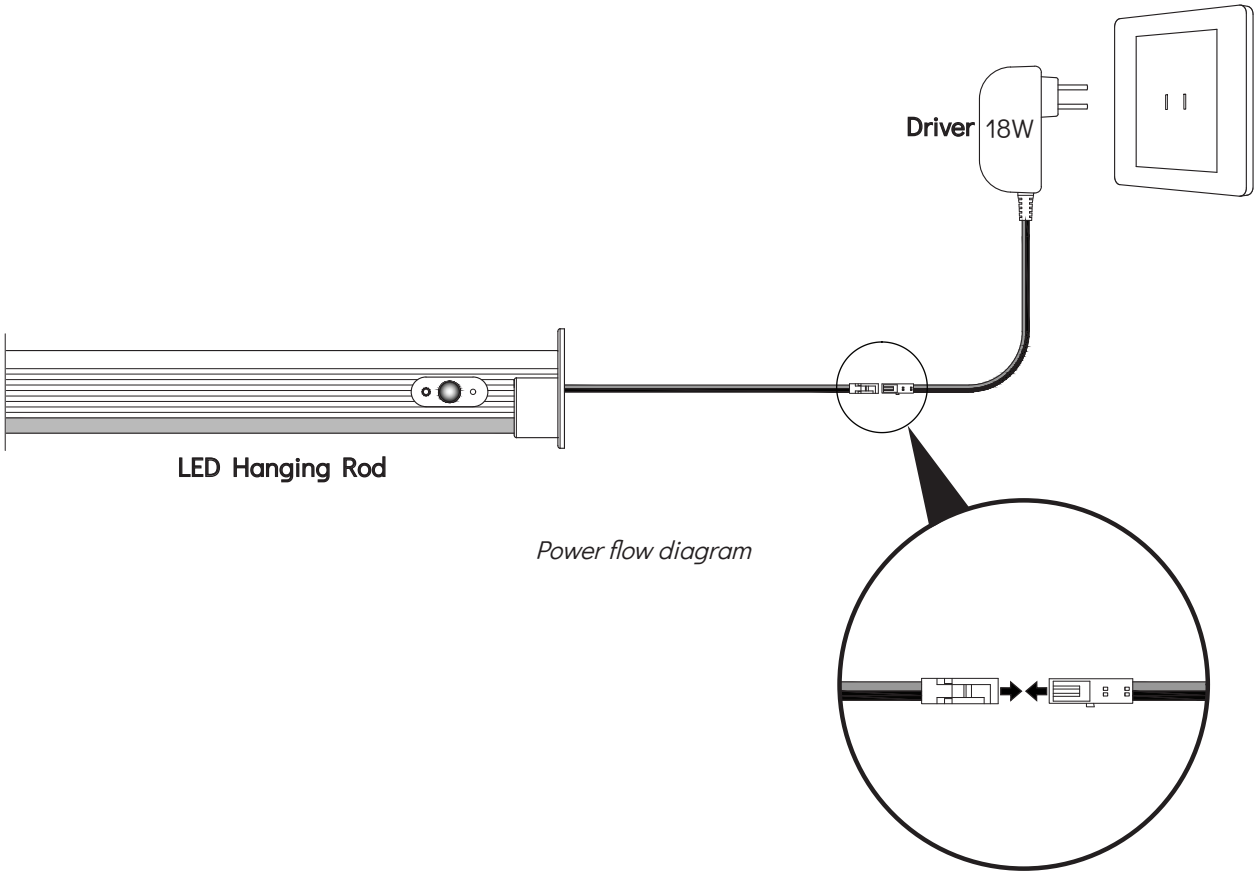
**Power Flow:**

120V AC Outlet → 18W/24V DC Power Supply Driver → PIR LED Hanging Rod

- Standalone system (no expansion)
- No receiver required
- No remote control (PIR sensor controls operation)

**Connection Steps:**

- Connect PIR Hanging Rod to Driver
  Plug the PIR rod cable directly into the 18W driver output.
- Power On
  - Plug the driver into the wall outlet.
  - Verify the LED turns on when motion is detected.




*Power flow diagram*

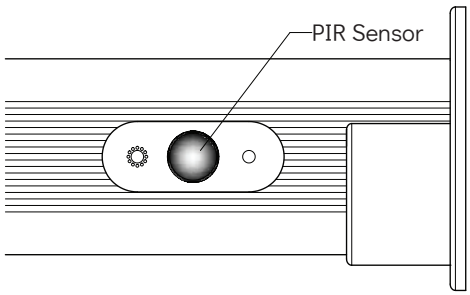
## Installation Instructions

- **TRC-HRLP — LED Rod with PIR Sensor & Integrated Controls**
  This model includes onboard dimming, color tuning, and a built-in motion sensor for hands-free operation.

  ***Integrated Touch Controls:***
  - *Tap or hold the **bulb icon** to adjust brightness*
  - *Tap or hold the **sun icon** to switch color temperature*

  ***CCT Range:***
  - *Adjustable from 2700K to 6500K.*
  - *Max brightness at 6500K: up to **1500 lumens/meter**.*

  ***PIR Motion Sensor:***
  - *Light turns on automatically when motion is detected.*
  - *Auto shut-off after **45 seconds** of inactivity.*
  - *Ideal for interior closet applications.*




Ensure the PIR sensor is not blocked. Performance may vary depending on installation height and environment.

**Notes:**

This system supports one PIR hanging rod only. Do not connect additional lighting.

**Safety & Maintenance:**

- **Safety Instructions:**
  - Do not apply excessive force during installation or removal.
  - Always disconnect power before servicing.
  - For indoor use only.
- **Maintenance Guidelines:**
  - Clean the rod and diffuser with a dry or lightly damp microfiber cloth.
  - Avoid using solvents, abrasives, or chemical cleaners.