Please read entire guide prior to starting installation.

NOTES

1. All installations must be executed in accordance with local codes.
2. The installing contractor assumes all liability for the safety and code compliance of the installation.
3. Optic Arts is not liable for any damages caused by improper wiring, circuit overloading, power surges, poor system design or layout, negligence or other conditions.
4. This product must be assembled and installed in accordance with the instructions contained in the installation guide. Failure to do so will void the ETL certification.

• For SINGLE CLOSET ROD instructions, start on page 1.
• For DOUBLE CLOSET ROD instructions, start on page 6.

EXPLODED VIEW: Single Closet Rod

1: If included, Support must be used. An additional 0.63” gap must be field cut out of Slide Rail wherever Support is mounted. Support System can be 3.5” or 5.00” from center of Closet Rod to mounting surface.
SINGLE - CLOSET ROD INSTALLATION

1. Install (1) Support Ring on each side of the closet. Install OPEN SUPPORT RING on same side as power feed.

1.2 Drill wire hole in closet wall as shown if wire will not be surface mounted.
2. If power supply is located less than 6.00' away from Closet Rod, follow steps 1 or 2. If power supply is located more than 6.00' away from Closet Rod, follow steps 3 or 4.

2.1 Cap off remaining side exit hole(s) using plug.
2.2 Close Junction Box by screwing in faceplate.
2.3 Repeat on other side.

2: Recommended side exit wire: **Belden 18AWG 2-Conductor: 5300UE-0091000 or similar by others**
3: 18-14AWG or 20-16AWG wire nuts for splice provided by others.

*Note: Optic Arts provided wire lead is not riser or plenum rated. If specific ratings are required, rated cable (by others) should be spliced to integral wire lead in integral Junction Box.*
3. Insert Closet Rod into Closed Support Ring with lens facing down.

OPTIC ARTS PRO TIP:
- If Closet Rod includes Support, ensure Support Base & Slide Rail are in place before completing Step 3.
- DO NOT install Support Hanger - this will be installed in a later step.

4. Insert Junction Box in OPEN SUPPORT RING.

4.1 - Feed lead wire through pre-drilled wire hole to remote driver.

- OR -

- Surface mount lead wire to remote driver.

4.2 Insert Junction Box in OPEN SUPPORT RING.
5. *STEP REQUIRED ONLY IF SUPPORT IS INCLUDED*

5.1 Screw in Support Arm to Shelf Support Mount.
5.2 Screw Support Arm to Base.
5.3 Screw Shelf Support Mount to Shelf.
5.4 Ensure Supports are under tension and taking load. Junction Box should not be taking load and is only used for alignment.

6. Screw Junction Box to wall of closet. Use provided Spacer to fill 1/8" gap between box and wall. Do not over tighten.

SEE RELEVANT DRIVER WIRING DIAGRAM FOR WIRING INSTRUCTIONS.
DOUBLE - CLOSET ROD INSTALLATION

EXPLODED VIEW: Double Closet Rod

4: Double Closet Rod requires 1 power feed from each end, 1 Joiner and 4 Supports.
5: An additional 0.63" gap must be field cut out of Slide Rail wherever Support is mounted.
6: An additional 3.63" gap must be field cut out of Slide Rail wherever Joiner is mounted.

Note: End Supports must be mounted no more than 3" away from Junction Box for proper distribution of load.
DOUBLE - CLOSET ROD INSTALLATION

1.1 Install (1) Open Support Ring on each side of the closet.

1.2 Drill wire hole in closet wall as shown if wire will not be surface mounted. Repeat on other side of closet wall.

Installer to confirm load capacity of closet or wall. Appropriate fasteners and anchors must be used.
2.2 Cap off remaining side exit hole(s) using plug.
2.3 Close Junction Box by screwing in faceplate.
2.4 Repeat on other side.

2. Recommended side exit wire: Belden 18AWG 2 Conductor: 5300UE-0091000 or similar by others
3. 18-14AWG or 20-16AWG wire nuts for splice provided by others.

Note: Optic Arts provided wire lead is not riser or plenum rated. If specific ratings are required, rated cable (by others) should be spliced to integral wire lead in integral Junction Box.
3. Ensure Support Bases and Slide Rails are in place, then slide Joiner onto Closet Rods and tighten Set Screws.

4. With another person assisting, feed lead wires on each end through pre-drilled wire holes to remote driver.
   4.1 Hidden Wire Option: Surface Mounted Option
   4.2 With another person assisting, lift Closet Rod and insert both Junction Boxes into Open Support Rings simultaneously.
   4.3 Surface mount lead wires to remote driver.

Note: Step applies only to hidden wire option.
### NITELIGHT™ CLOSET ROD INSTALLATION GUIDE

#### DOUBLE - CLOSET ROD INSTALLATION

#### 5.

5.1 Screw in Support Arm to Shelf Support Mount.
5.2 Screw Support Arm to Joiner Base.
5.3 Screw Shelf Support Mount to Shelf.

#### 6.

6.1 Screw in Support Arm to Shelf Support Mount.
6.2 Screw Support Arm to Base.
6.3 Screw Shelf Support Mount to Shelf.
6.4 Repeat with other Supports.

#### 7.

7.1 Screw Junction Box to wall of closet. Use provided Spacer to fill 1/8" gap between box and wall. Do not over tighten.
7.2 Repeat on other end of Closet Rod.

**OPTIC ARTS PRO TIP:**

Step 7: Use needle nose pliers to keep Spacer in place while mounting Closet Rod using screw.

SEE RELEVANT DRIVER WIRING DIAGRAM FOR WIRING INSTRUCTIONS.