



**CAUTION:**

- 1) Do not use any electric generator to test the LED fixture.
- 2) Follow all country, regional and local laws and regulations when installing this fixture.
- 3) Please turn off power before installation or maintenance.
- 4) Proper grounding is required to ensure safety.

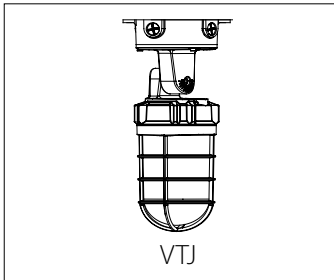
**NOTICE:**

- 1) To avoid possibility of shock or fire, the installer should be a licensed electrician.
- 2) Wear gloves to avoid injury during installation.
- 3) If any spark or smoke is seen, turn off power immediately and notify the relevant personnel.

**ATTENTION:**

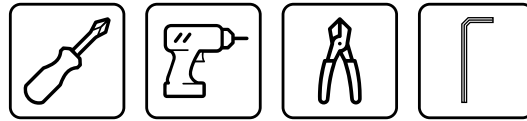
- 1) Check for damage that may have occurred during shipping. If seen, contact the manufacturer.
- 2) Read all installation instructions complete before installation.

### What's In The Box



### Tools Needed

A screwdriver, drill, a pair of wire strippers, Allen Wrench/Hex Key and fasteners appropriate for the mounting surface will be needed to install the VTJ.



*Make sure all power is turned off before beginning installation*

- |   |   |
|---|---|
| <p><b>1</b> Carefully unpack the fixture from its packaging. Inspect product for defects due to shipping.</p> | <p><b>3</b> Turn off power to appropriate circuit at the breaker box.</p>   |
| <p><b>2</b> Locate desired positioning for the fixture on the mounting surface.</p>                           | <p><b>4</b> 1. Unscrew the outlet box as shown (Figure 4a).<br/>                 2. Open the cover, there are five wires : Line, Neutral, Ground, Dim + and Dim - (Figure 4b).<br/>                 3. Unscrew the 1/2" NPT nut, install conduit to opening if using. Pull building wire through the threaded hole and connect wires to fixture wires (Figure 4b and wiring diagram).<br/>                 4. Cap the Dim + (Purple) and Dim - (Pink) wires if not used.<br/>                 5. Attach the fixture to the outlet box and secure with screws (Figure 4c).</p> |

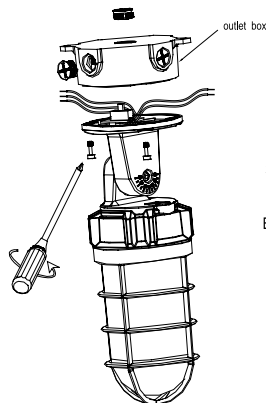


Figure 4a

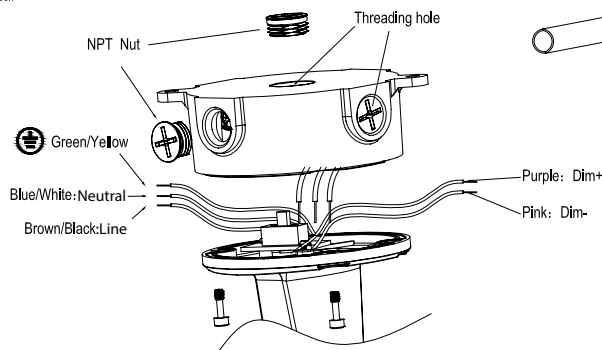


Figure 4b

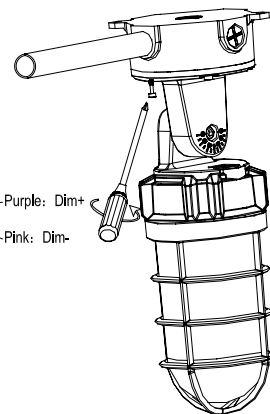
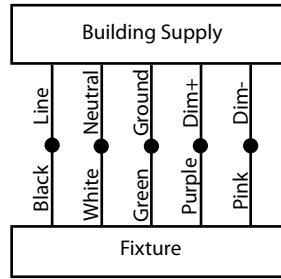
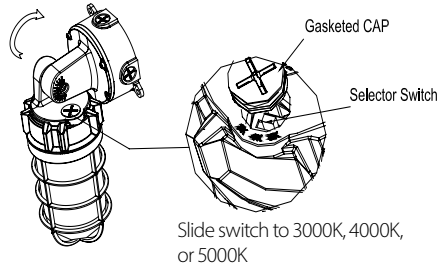


Figure 4c

- 5** Connect wiring as shown in Wiring Diagram. Cap off dimming wires if not used.



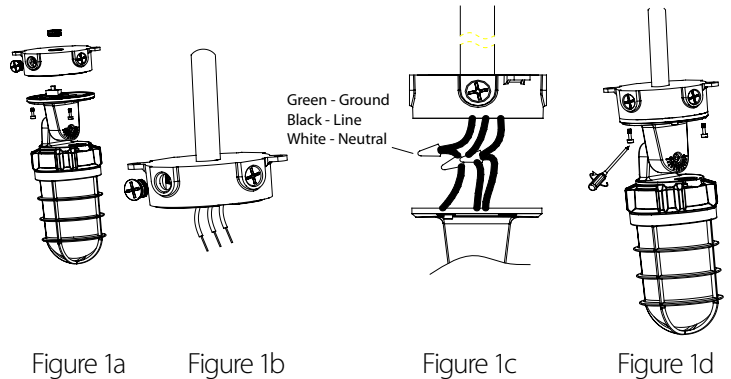
- 6** Adjust fixture body 90 degrees to access the gasketed cap. Adjust CCT using the selector switch under the gasketed, threaded cap.



- 7** Turn power on and verify that the fixture is lit.

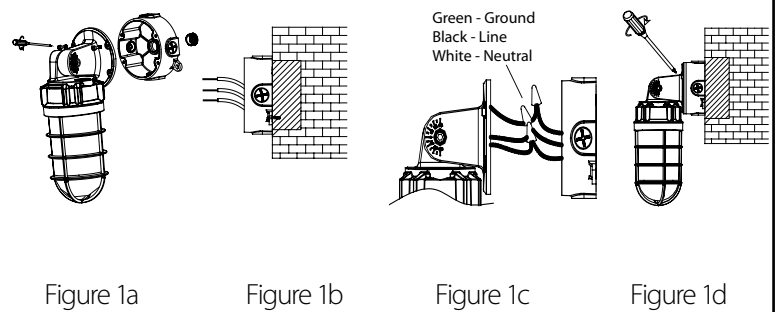
### Mounting to Threaded Pipe

1. Unscrew the outlet box and remove the 1/2" threaded cap on back of box (Figure 1a).
2. Secure the end of the threaded pipe to the threaded hole (Figure 1b).
3. Pass the building wire in the pipe through the outlet box and connect to the fixture wire as shown (Figure 1c and wiring diagram).
4. Connect the light fixture to the outlet box with the screws (Figure 1d).



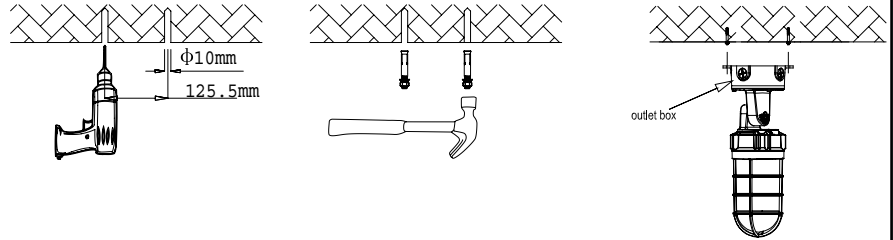
### Mounting to Wall Junction Box

1. Unscrew the outlet box and remove the 1/2" threaded cap on back of box (Figure 1a).
2. Secure the outlet box to the junction box (Figure 1b).
3. Pass the building wire through the outlet box and connect to the fixture wire as shown (Figure 1c and wiring diagram).
4. Connect the light fixture to the outlet box with the screws (Figure 1d).



### Mounting to Ceiling

1. Drill holes in the surface per the dimensions in Figure 1a (0.39" holes, 4.94" apart)
2. Install appropriate anchors into the holes. (Figure 1b)
3. Unscrew the outlet box and remove the desired 1/2" threaded caps for conduit runs.
4. Pass the building wire through the outlet box and connect to the fixture wire as shown (Wiring diagram).
5. Connect the light fixture to the outlet box with the screws



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

#### LED EXPRESS LIMITED WARRANTY

Subject to the exclusions below, each NICOR LED product, including the LED electronics and components of a property installed NICOR LED product, will be free from defect in materials and workmanship for a period of five (5) years from the original date of purchase. The product shall be considered defective only if 10% or more of the product's LED components fail. NICOR LED product warranty covers the following performance criteria: LED Light Output will be maintained above 70% of initial output; LED color temperature will not shift more than 200K in CCT; LED driver will operate within NICOR specifications; and the fixture finish, excluding natural aluminum or brass products, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Exceptions apply as defined in NICOR's product specification sheets, which are incorporated by reference herein.

This limited warranty is provided to you, the purchaser of the product identified on Seller's invoice, as your exclusive remedy and applies only to NICOR products that have been purchased from an authorized NICOR Distributor; the product was new and in an unopened NICOR package at the time of installation; and the NICOR product was installed by a licensed electrician or under the supervision of a licensed electrician and used by consumers in the United States or Canada when accompanied with this warranty. This warranty extends only to the first consumer purchaser and is not transferable. A consumer wishing to invoke the terms of this limited warranty must first obtain a RGA number within 30 days of discovery of the defect, and return the product to NICOR for inspection. Once verified to be covered by this limited warranty, NICOR will, at its sole discretion, repair, replace, or refund the purchase price of any product that does not conform to this limited warranty. If NICOR, at its sole discretion, determines that the product should be repaired or replaced, this warranty is limited to the reasonable, customary, and necessary costs and expenses associated with the repair/replacement. This warranty requires that all repair/replacement estimates and costs, including but not limited to equipment rental (if any), and any other cost or expense to be incurred in the repair/replacement of the product, be approved in advance and in writing by NICOR.

FAILURE TO OBTAIN NICOR'S ADVANCE WRITTEN APPROVAL OF ALL REPAIR/REPLACEMENT COSTS AND EXPENSES IN WRITING SHALL VOID THIS LIMITED WARRANTY.

#### THIS LIMITED WARRANTY DOES NOT COVER THE FOLLOWING:

- Defects or damages resulting from improper installation, operation, storage, misuse or abuse, accident, or neglect;
- Defects or damages resulting from improper service, testing, adjustment, installation, maintenance, alteration, connection to out-of-specification electrical service, corrosive or damp environments, or connection to incompatible equipment or devices (e.g., connecting non-dimmable lighting products to dimmers);
- Damage which occurs in transit;
- Power surges or overheating due to external conditions
- Acts of nature including but not limited to lightning strikes

ANY IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE SHALL BE LIMITED TO THE DURATION OF THIS LIMITED WARRANTY, OTHERWISE THE REPAIR, REPLACEMENT, OR REFUND AS PROVIDED UNDER THIS EXPRESS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE CONSUMER, AND IS PROVIDED IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL NICOR BE LIABLE, WHETHER IN CONTRACT OR IN TORT (INCLUDING NEGLIGENCE) FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THE PRODUCT TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW.