

JUNIPER®

THIN Surface Mount CUSTOM Installation Guide

WARNING

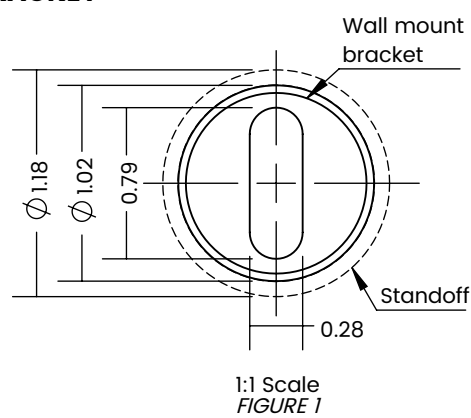
**A LICENSED ELECTRICIAN SHOULD PERFORM INSTALLATION.
DISCONNECT MAIN POWER AT THE SOURCE PRIOR TO INSTALLATION.**

INSTRUCTIONS IN "STEP 1A" MEANT FOR A REMOTE CLASS 2 DRIVER.

INSTRUCTIONS IN "STEP 1B" MEANT FOR A PLUGIN CLASS 2 POWER SUPPLY.

For fixture mounting points dimensions, see Fixture Mounting Points sheet.

STANDOFF & WALL MOUNT BRACKET



POWER FEED OPTIONS

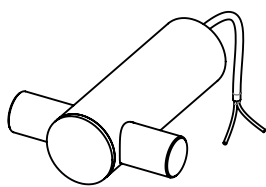


FIGURE 2

HARDWIRED

FOR FIXTURES WIRED TO A REMOTELY LOCATED LED DRIVER.

SEE **STEP 1A** FOR DETAILED INSTALLATION AND WIRING INFORMATION.

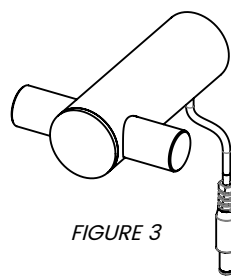


FIGURE 3

PLUG-IN

FOR LOCAL 24VDC POWER SUPPLY

SEE **STEP 1B** FOR DETAILED INSTALLATION AND WIRING INFORMATION.

STEP 1A: HARDWIRED FIXTURE INSTALLATION

1

Wall mount is already installed in the standoff

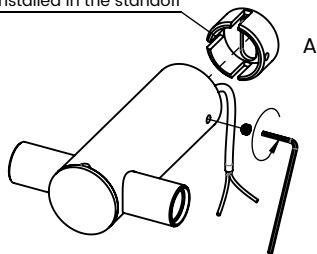


FIGURE 4

Loosen the set screw on the power standoff (A) and release the wall mount bracket. Wall mount is already installed in the standoff.

2

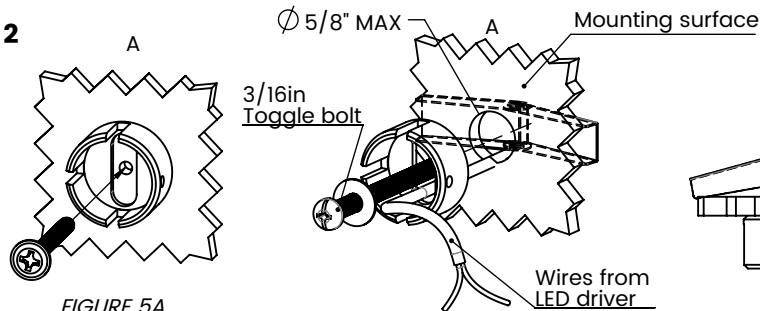
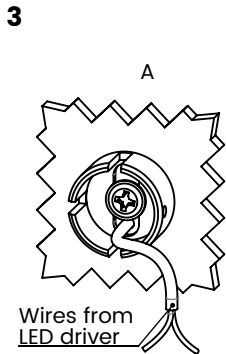


FIGURE 5A

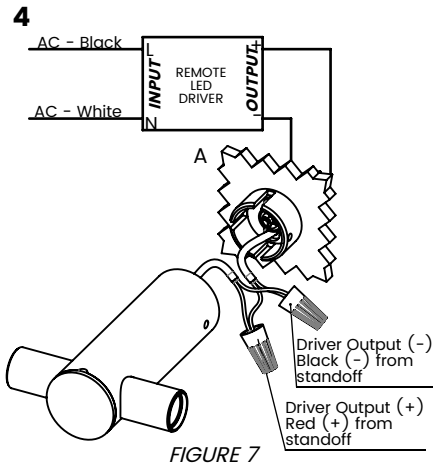
FIGURE 5B

FIGURE 5C

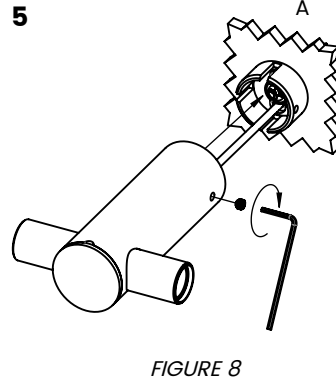
Using the provided screw, mount the wall bracket with the hole positioned in the center of the slot. Make sure to orient the slot vertically as depicted above. Woodscrews are provided for default installation. Alternate screws may be used at the recommendation of an electrician. Alternate installation with toggle bolt and washer is recommended for drywall as shown in figure 5B and 5C. Use 3/16in max. toggle bolt with head and/or washer larger than 3/8in but no larger than 1/2in.



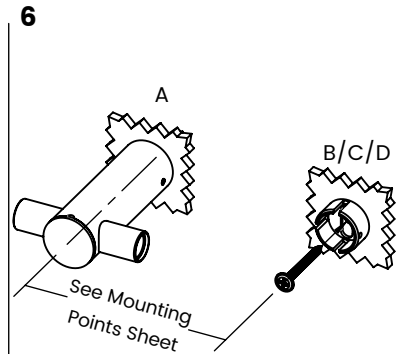
Drill a hole through the wall bracket slot using a 1/8" drill bit, which will be used to receive low voltage wires from remotely located LED driver.



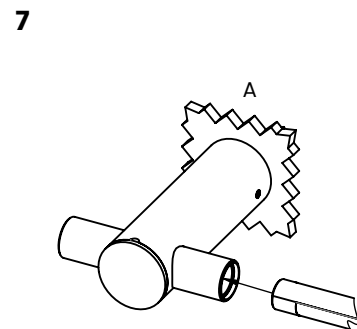
Connect wires using provided wire nuts and push the wires along with the wire nuts into the standoff. **Wires to and from the driver are not included.**



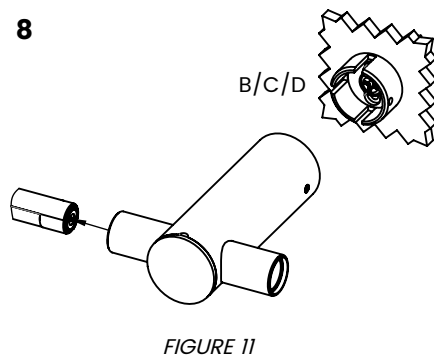
Slide the power standoff (A) on the wall bracket. Using the provided set screw, fix the power standoff in place. **Ensure that the mounting bracket has been secured tightly against the wall to prevent any sagging of the fixture.**



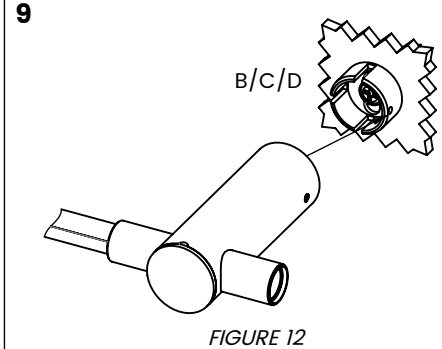
Mount the B/C/D wall bracket. Verify the distance between the power (A) and B/C/D wall mount.



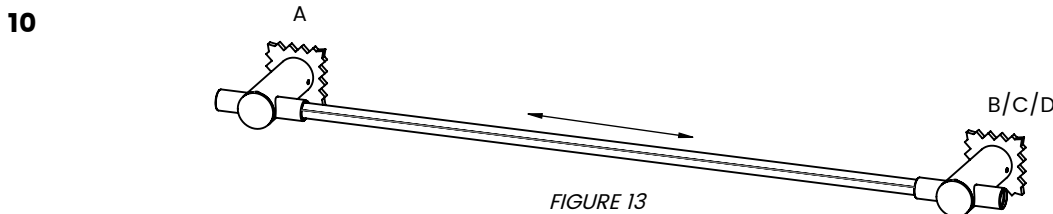
Insert the first light segment into the power feed standoff.



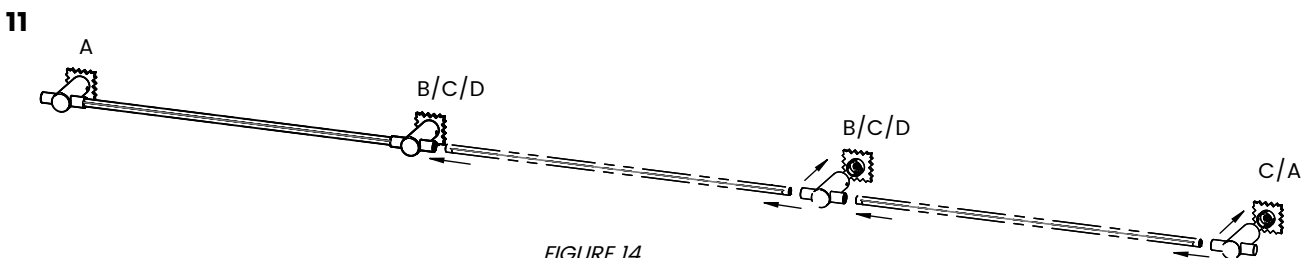
Slide the pass through/end/dummy standoff (B/C/D) onto the light segment as depicted in figure. **Standoff should not be mounted on the wall bracket at this point.**



Carefully slide the pass through/end/dummy standoff (B/C/D) onto the mounting bracket.



Make sure there is no movement of the light segment in horizontal direction as depicted above otherwise the fixture might not illuminate. In case of any movement, adjust the wall bracket by slightly loosening the B/C/D mounting screw and moving it in the direction of the power feed standoff (A). Note, the fixture is designed with 1/8" adjustment allowance. Once the fixture is illuminated, tighten set screw on the pass through/end/dummy (B/C/D) standoff to secure it in place.



For additional light segments repeat the previous steps. **Prior to mounting each segment verify the distance between consecutive mounting brackets.**

STEP 1B: PLUG-IN FIXTURE INSTALLATION**1**

Wall mount is already installed in the standoff

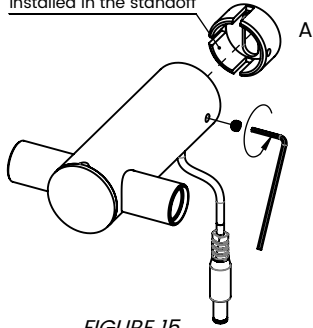


FIGURE 15

Loosen the set screw on the power standoff (A) and release the wall mount bracket. Wall mount is already installed in the standoff.

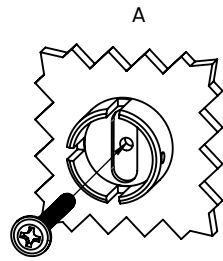
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FIGURE 16

Using the provided screw, mount the wall bracket with the hole positioned in the center of the slot. Make sure to orient the slot vertically as depicted above. Woodscrews are provided for default installation. Alternate screws may be used at the recommendation of an electrician.

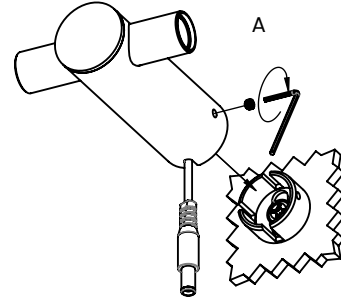
3

FIGURE 17

With the wire set alongside the 'mouse hole' on the standoff, slide the power standoff (A) on the wall bracket. **Make sure that the wire fits through the slot on the wall bracket.** Using the provided set screw, fix the power standoff in place. **Ensure that the mounting bracket has been secured tightly against the wall to prevent any sagging of the fixture.**

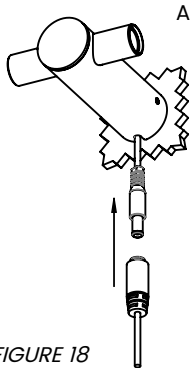
4

FIGURE 18

Insert the DC jack into the provided adaptor plug to make electrical connection.

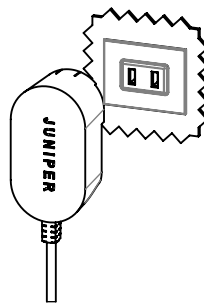
5

FIGURE 19

Plug the adapter in the wall socket and turn on the power.

After completing the above instructions, follow the instruction 6-11 to install passthrough/end and/or dummy (B/C/D) standoff and light segments to complete the fixture's installation.

CARE INSTRUCTIONS

Brass will patina over time like other natural metals and regular care is required in order to retain the quality finish of your THIN fixture for years to come.

Gently wipe with a damp cloth to remove dirt, dust, and fingerprints.

Do not use any chemical cleaning solution.

Use indoors only.