# **WORKSTEAD**



## INSTALLATION INSTRUCTIONS | TUBE SCONCE LARGE



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## **GENERAL NOTES**

This luminaire is UL listed for installation in dry or damp locations.

When installing luminaire, conform to all applicable local electrical codes, ordinances, and the National Electrical Code (NEC).

For your safety and proper operation of luminaire, read and understand all instructions completely before commencing installation of this luminaire.

Carefully unpack the luminaire and inspect for damage.

Use the enclosed gloves when handling the luminaire.

This product uses low voltage, integrated LED lamping.

Save these instructions for future reference.

## **CAUTION**

This product should be installed only by a licensed electrician.

## **WARNING**

The electricity must be turned off at the main fuse box before installing this luminaire. Turning power off using the light switch may not be sufficient to prevent electrical shock.

Use UL listed wire nuts for all wiring connections in this luminaire. Wrap wire nut connections with UL listed electrical tape.

INCLUDED COMPONENTS FOR INSTALLATION	
	(1) luminaire body
0	(2) backplates
	(2) mounting plates
	(2) ball assemblies
	(2) hex nipples
	(2) split lock washers
	(2) 1-1/2" #8 x 32 machine screws
	(4) 3/8" #8 x 32 & (4) 1/2" #8 x 32 set screws
	(3) wire nuts
	(2) drywall anchors & (2) drywall screws
	(1) Allen wrench
	(1) paper mounting template



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## **ASSEMBLY AND MOUNTING INSTRUCTIONS**

#### **STEP 1 | CUT POWER**

Shut off the main electrical supply to the junction box from the fuse box/circuit breaker. Turning power off at the switch is not sufficient.

#### STEP 2 | ATTACH MOUNTING PLATES

Locate the junction box in the wall. Align the mounting template provided with the junction box and mark the wall for the location of the lower mounting plate using the mounting template. Remove the template. Attach one of the mounting plates provided to the junction box using the 1-1/2" #8 x 32 machine screws provided. At the lower mounting plate installation location, install the provided anchors, or anchors appropriate to wall material of comparable strength. Attach the lower mounting plate to the anchors using the drywall screws provided. (Fig. 1) Ensure the mounting tabs on both mounting plates are aligned vertically as shown in Fig. 1 to correspond with the proper orientation of the backplates. NOTE: For horizontal installation of the luminaire, ensure the mounting tabs are aligned horizontally.

## STEP 3 | ATTACH BACKPLATE

At the upper arm, route the wires from the threaded coupling on the back side of the luminaire body through the hole in one of the backplates provided, ensuring the open side of the backplate is facing the mounting surface, and align the backplate with the threaded coupling. Route the wires through one of the split lock washers provided and then one of the threaded hex nipples provided, and thread the hex nipple into the coupling on the luminaire body. Repeat for the lower arm, noting that wires are not present at the lower arm.

NOTE: Tighten hex nipples by hand or using softtouch pliers. Do not overtighten.

NOTE: Ensure the backplates are attached so that the set screw holes on the sides align with the mounting tabs of the mounting plates.

Fig. 1

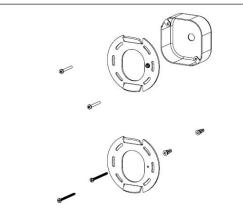
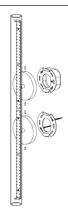


Fig. 2

FROM SUPPLY	TO LUMINAIRE
Connect black or red (hot) house supply circuit wire to:	Luminaire black wire (hot)
Connect white (neutral) house supply circuit wire to:	Luminaire white wire (neutral)
Connect green insulated or bare copper (ground) house supply circuit wire to:	Luminaire bare copper wire (ground)

Fig. 3



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## STEP 4 | CONNECT WIRES

Using the wire nuts provided, make electrical connections by following the electrical configuration table. (See Fig. 2 on page 3) Ensure that all electrical connections are wrapped with UL listed electrical tape.

## **STEP 5 | SECURE BACKPLATES**

NOTE: 1/2" and 3/8" set screws included for mounting. Utilize the screw that works best for j-box site conditions.

Using the Allen wrench provided, thread one of the set screws provided into the upper holes in both backplates until the set screws are flush with the edges of the backplates. Hook the set screws onto the upper mounting tabs on both mounting plates. Allow the luminaire to rest flush with the wall. Thread the two other set screws provided into the lower holes in the backplate until the set screws are flush with the edges of the backplates. (See Fig. 3 on page 3)

#### **STEP 6 | CONFIRM FUNCTION**

Return power to the luminaire to confirm proper function. If further work is needed, be sure to turn off power to luminaire before proceeding. Once proper function is confirmed, cut power by repeating Step 1.

#### STEP 7 | INSTALL BALL ASSEMBLIES

Thread the ball assemblies provided into the metal bracket at each end of the glass. (Fig. 4) Return power to the luminaire.

#### Fig. 4

