

# 120V LED Undercabinet w/Receptacles

## INSTALLATION INSTRUCTIONS

### LS-UCL Series

LIGHTING  
SPOT<sup>26</sup>

#### IMPORTANT SAFETY INFORMATION

Read all instructions before beginning. Save these instructions for future use.

To reduce the risk of fire, electric shock, or injury to persons, pay close attention to this manual and stay within its guidelines when using this product.

**CAUTION:** To reduce the risk of electric shock or injuries to persons, use only insulated staples or plastic ties to secure cords and only route/secure cords so that they will not be pinched or damaged when the cabinet is pushed to the wall.

**CAUTION:** To reduce the risk of electric shock or injuries to persons, do not operate fixture with missing or damaged lens or wiring compartment cover.

**WARNING! CAUTION - RISK OF FIRE:** Keep fixtures away from curtains and other combustible materials.

Suitable for indoor dry locations only./Not intended for recessed installation in ceilings or soffits./LEDs are bright! Do not look directly at LED light source./There are no serviceable parts inside this fixture./The National Electrical Code (NEC) does not permit cords to be concealed where damage to insulation may go unnoticed. / For cleaning, use a soft, dry or damp cloth. Do not use harsh chemicals or abrasives./This product is suitable for use in dimming circuits only when wired on two separate circuits (light fixture on dimming circuit & receptacles on GFCI circuit). It is compatible with most standard TRIAC, CL, and ELV dimmers (5-100% light control). When wired in combination (light and receptacle on the same circuit), do not connect fixture to any dimmer.

#### PRE-INSTALLATION NOTES:

Fixtures can be hardwired directly via rear access door(Figure 1 to 5) or plugged in via power cord(sold separately) . Power cord connection is only for the light(Figure 6 to 8 ),not for Receptacles.

To change the color temperature, use the CCT slider switch near the Hi/Low switch.

#### CONNECTING POWER VIA SUPPLY WIRES THROUGH REAR ACCESS DOOR (See Figures 1-5):

The rear access door is located in the center of the side of the fixture housing. It has its own knockouts for quick connection to supply wires, foregoing the need to remove the lens cover/wiring compartment.

1. Remove knockouts using a hammer or punch, then loosen the screw that secures the rear access door using a Philips head screwdriver or driver bit. Use a screwdriver to fix the light fixture to a suitable position. See Figure 1.
2. Install the cable connectors included for the supply wires following National Electric Code and local codes through this knockouts on the access door. See Figure 3. AC power source should be protected by circuit breaker or fuse.
3. Optional (for when connection is difficult through rear access door): Carefully pry open the aluminum plate on the the fixture using a tool (flathead screwdriver) to connect the wires as shown. See Figure 2.
4. Strip back jacket on supply wires to 3/4" and use push-in wire connectors inside housing to connect the wires, matching polarity (Black to Black = Hot, White to White = Neutral, Yellow/Green to Bare Wire = Ground) through knockouts so that push-in connectors are positioned on the housing side of the access door. See Figure 4 for wiring separate circuits.
5. Replace rear access door and tighten retaining screw. Be sure that the wires are not pinched or damaged by any part of the housing or the cover. See Figure 5.

FIGURE 1

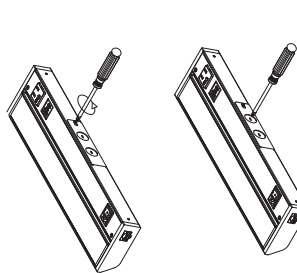


FIGURE 2

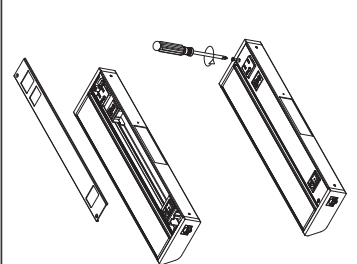


FIGURE 3

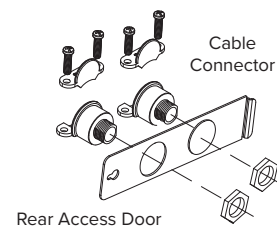


FIGURE 5

Push-in  
Connectors

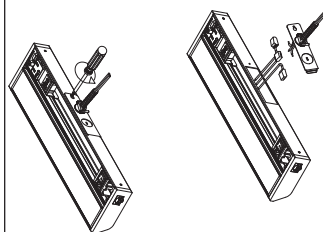


FIGURE 6

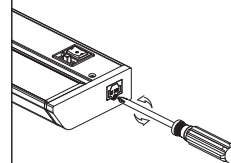


FIGURE 7

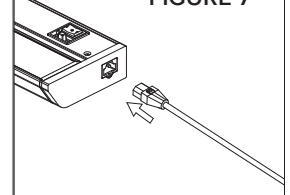
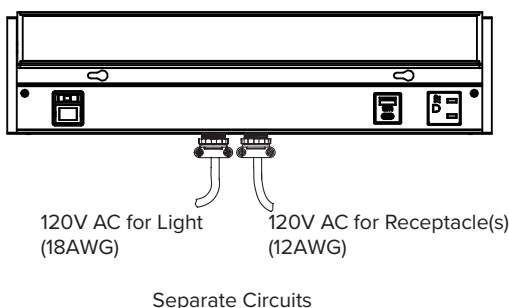
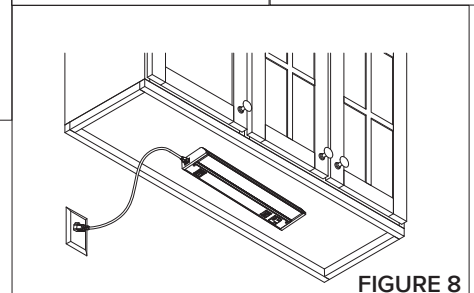


FIGURE 8



6. Remove the screw on the plastic receptacle cap that covers the INPUT receptacle in order to insert the power cord(sold separately). Attach the power cord to the "INPUT" receptacle. Once Mounting is completed, plug the cord into the 120vAC/60Hz power supply.