

TROUBLE SHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Light will not come on.	A. Light switch is turned off. B. Fuse is blown or circuit breaker is turned off. C. Incorrect circuit wiring.	A. Turn light switch on. B. Replace fuse or turn circuit breaker on. C. Verify that fixture is wired properly.

FCC WARNING:

**WARNING:** Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

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**NOTES:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

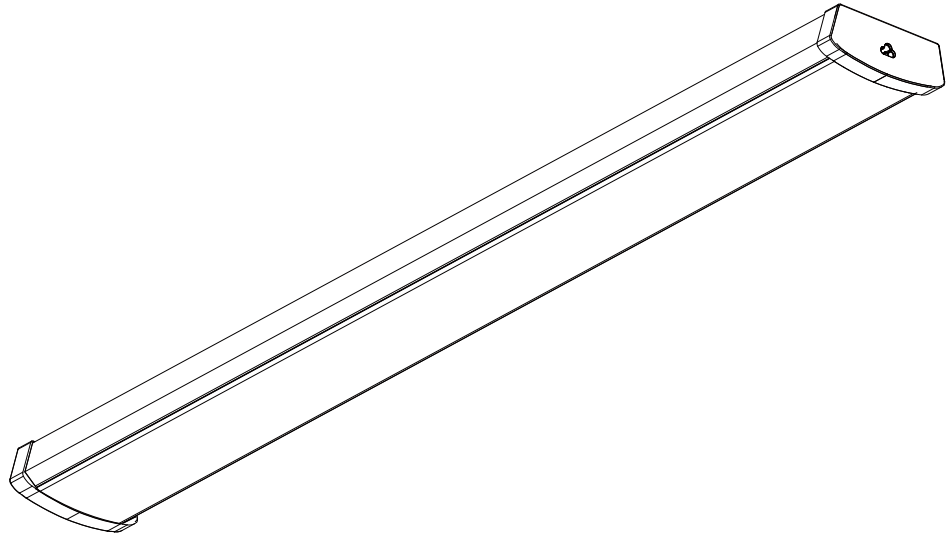
However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



**International Development, LLC.**  
 899 Henrietta Creek Rd. Roanoke, TX 76262 USA  
 Toll-free: 1-877-723-0723

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**4 FT LED LINKABLE WRAPAROUND LIGHT**  
**MODEL: KW140NV43YZZ**  
**USE AND CARE GUIDE**

# SAFETY INFORMATION

**WARNING:** Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in a potentially fatal electric shock, fire, and/or property damage.

- To reduce the risk of electrical shock or other personal injury which could be hazardous or fatal, ensure the power is turned OFF at the fuse or breaker box before making any electrical connections or removing the old fixture.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- Must be connected to 120 volt, 60 Hz power source.
- Fixture may be directly mounted to the ceiling.
- Suitable for wall mount.
- NOT suitable for ground locations. Minimum of 4 feet or higher.
- Fixture should be installed by a qualified electrician or person experienced with household wiring. The electrical system, and method of electrical connection of the fixture, must be in accordance with the National Electrical Code and local building codes.

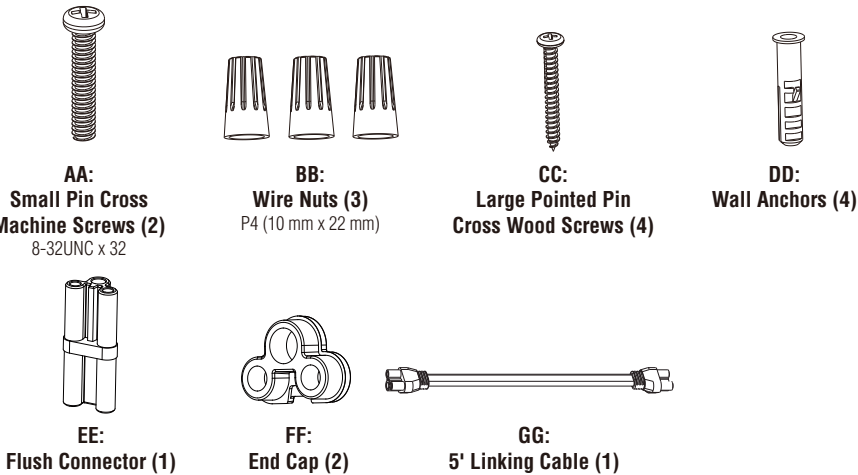
NOT INTENDED FOR USE WITH EMERGENCY EXITS  
NOT SUITABLE FOR WET LOCATIONS  
CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR.  
MINIMUM 75° C SUPPLY CONDUCTORS

# PRE-INSTALLATION

## PLANNING INSTALLATION

- Turn off the electrical power at the fuse or circuit breaker box before installing or servicing any part of this fixture.
- If replacing a fixture, remove existing fixture and make a sketch of wiring configuration (by color) or mark wires with masking tape for identification.
- Remove the lamp base and diffuser from the carton and check that all parts are included. Be careful not to misplace any of the screws or parts needed for installing the fixture.
- Diffuser is fragile. Carefully set aside in a safe location to avoid damage until ready to be installed.

## HARDWARE INCLUDED



## PARTS

A - Lamp Base  
B - Diffuser

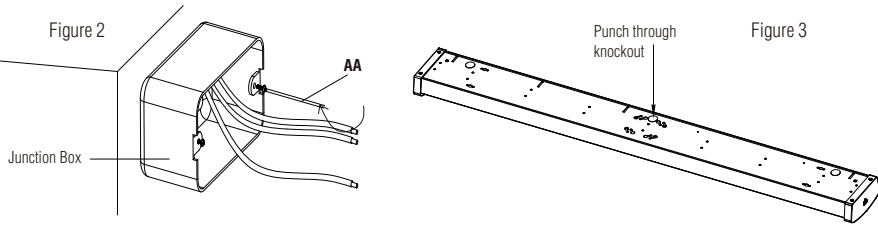


# INSTALLATION

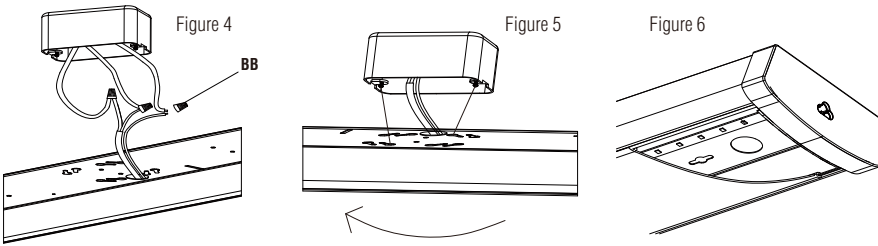
**CAUTION:** Before beginning installation turn off the circuit breaker and light switch.

## JUNCTION BOX INSTALLATION

1. Install the two screws (AA) into the junction box. (Figure 2)
- NOTE:** Leave 1/4" of screw exposed to accomodate lamp base.
2. Use a screwdriver to punch out one of the knocked holes (Figure 3) and take out the cables from the lamp base.
3. Remove the heat shrink tubing wrap from the ends of the black, white, and green wires in order to expose the copper wires prior to connect the AC wires to the corresponding wires (BLACK to BLACK, WHITE to WHITE and GREEN to GREEN) in the junction box and secure using wire nuts (Part CC).



**NOTE:** 1. For proper connection, place the wire nuts (BB) over wires and twist clockwise until tight. (Figure 4)  
**OPTIONAL:** Wrap connected wire nuts with electrical tape.  
2. Do not perform this step if you are using this light as a linked light.



## ATTACHING LAMP BASE

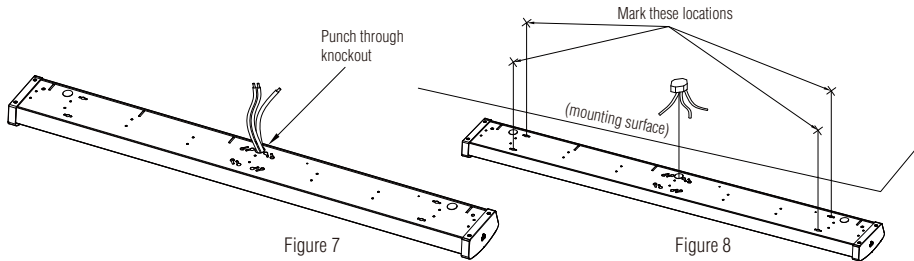
1. Attach the Lamp Base to the junction box by aligning the holes on the Lamp Base (Part A) with the screws on the junction box.
2. Turn Lamp Base clockwise to lock in place and tighten screws to ensure the fixture is secure and will not move. (Figure 5)

## ATTACHING THE DIFFUSER

To install diffuser (B) - starting at one end of lamp base, insert diffuser slot onto edge of lamp base - See Figure 6. Carefully squeeze diffuser to engage opposite side with lamp base. Continue this action down length of diffuser until fully installed onto lamp base. (Figure 6). Turn on breaker and test light function.

# KEYHOLE INSTALLATION

1. Use a screwdriver to punch out one of the knocked holes (Figure 7) and take out the cables through the knockout hole from the housing.
2. Align knockout hole with the supply wire location on the mounting location with one hand while marking the location of the four keyhole slots at each end of the housing. (Figure 8)



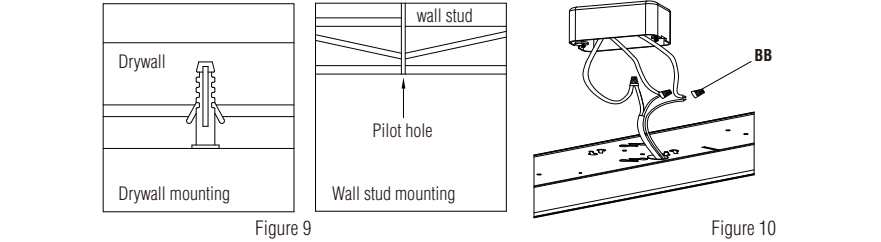
# INSTALLATION

## Drywall Mounting:

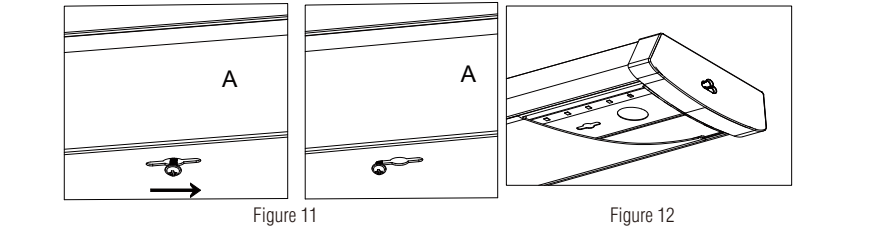
If the mounting holes go through drywall without a stud, drill four small pilot holes by a 1/8" drill bit (not included) and install wall anchors (DD) into the holes with a hammer (not included). Install the four wood screws (CC) into the mounting surface but leave about a 3/8" gap between the screw head and mounting surface.

## Wall Setup Mounting:

If the mounting holes go through wall studs, drill four small pilot holes using a 5/32" drill bit (not included) for the wood screws (CC). Install the four wood screws (CC) into the mounting surface but leave about a 3/8" gap between the screw head and mounting surface. (Figure 9)



3. Remove the heat shrink tubing wrap from the ends of the black, white, and green wires in order to expose the copper wires prior to connect the AC wires to the corresponding wires (BLACK to BLACK, WHITE to WHITE and GREEN to GREEN) in the junction box and secure using wire nuts (Part BB). (Figure 10)
- NOTE:** - For proper connection, place the wire nuts (BB) over wires and twist clockwise until tight. (Figure 10)  
**OPTIONAL:** Wrap connected wire nuts with electrical tape.  
- Do not perform this step if you are using this light as a linked light.
4. Hide cables with wire nuts in the junction box. Guide the heads of the four wood screws into the keyhole slots and slide the lamp base (A) in the direction such that the wood screw heads rest over the narrow part of the keyhole slot. Ensure that the fixture is supported and tighten the four wood screws until the fixture is secured to the mounting surface. (Figure 11)
5. To install diffuser (B) - starting at one end of lamp base, insert diffuser slot onto edge of lamp base. See Figure 12. Carefully squeeze diffuser to engage opposite side with lamp base. Continue this action down length of diffuser until fully installed onto lamp base (Figure 12). Turn on breaker and test light function.



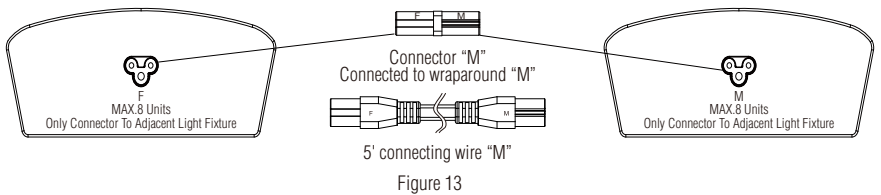
# CONNECTION OPTIONS

**OPTIONAL:** 1. If linking two or more wraparounds together, power to each subsequent light can be made by using the flush connector (EE) where only the first light needs to be electrically hardwired and all linked lights only need to be mechanically secured to the mounting surface.  
2. If no lights are connected, use end cap (Part FF).

**FLUSH MOUNT:** Use included flush mount connector to array lights in a back to back orientation. Match flush connector (EE) and to and on wraparound light.

**5' LINKING CABLE:** Use included 5' linking cable (GG) in situations where lights s/b further apart, plug 5' linking cable into end of wraparound light and connect other end to next light.

**NOTE:** Linking cable will only fit one end of wraparound light. Be sure to match up "F" of connector with "F" of light and "M" of connector with "M" of light.



## OPERATION

### TESTING THE LIGHT FIXTURE

Turn on the circuit breaker and light switch.

**NOTE:** When first turned on wait about 1 minute for the circuitry to calibrate.