

## ESAU Series

## Surface Architectural Remote Unit



**WARNING:**  
Risk of Shock.  
Disconnect Power before Installation.



## IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. All servicing should be performed by qualified service personnel.
2. Unit to be installed only as per configuration described in this instruction manual.
3. All unused wires must be capped to prevent shorting.
4. Indoor use only.
5. Do not mount near any heat source.
6. Equipment should be mounted in locations where it will not readily be subjected to tampering by unauthorized personnel.
7. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
8. Do not use this unit for other than its intended use.

## SAVE THESE INSTRUCTIONS

## Installation Instructions

1. Turn off power supply.
2. Remove back plate from unit.
3. For conduit entry, attach a conduit connector to junction box and insert a flexible conduit into conduit connector leaving 6 inches of wire inside the junction box. Secure flexible conduit to junction box. (see fig. 2)
4. For pendant mount, secure pipe to junction box and leave 6 inches of wire inside junction box. (see fig. 2)
5. Feed AC or DC supply leads through large hole in back plate.
6. Install back plate to junction box following proper orientation. (see fig. 1 & 3)
7. Electrical connections: (see fig. 4)  
For AC remote 120 to 277VAC: connect white lead to neutral and purple lead to AC supply.  
For DC remote 6 to 24VDC: connect red to positive and blue to negative.
8. Position AC or DC supply wire connections in designated area in the housing and snap housing to back plate. (see fig. 4)
9. Turn on power supply.

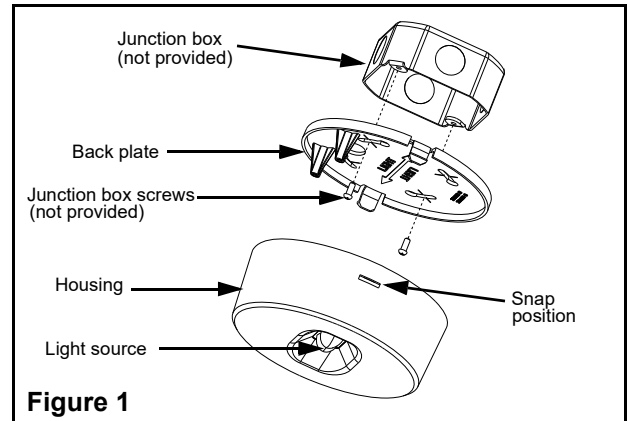


Figure 1

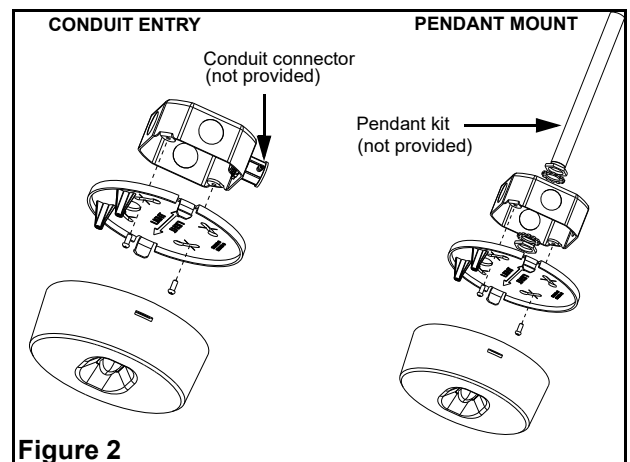


Figure 2

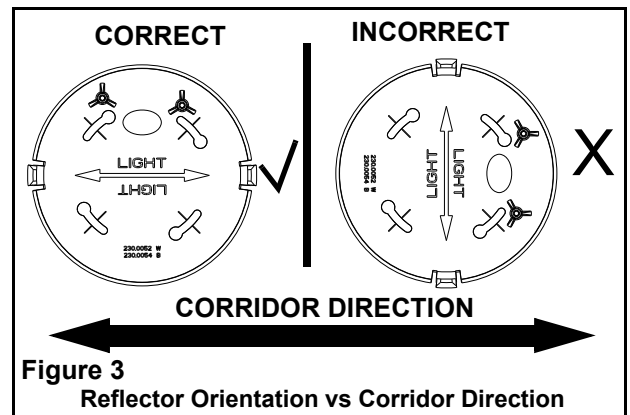


Figure 3

Reflector Orientation vs Corridor Direction

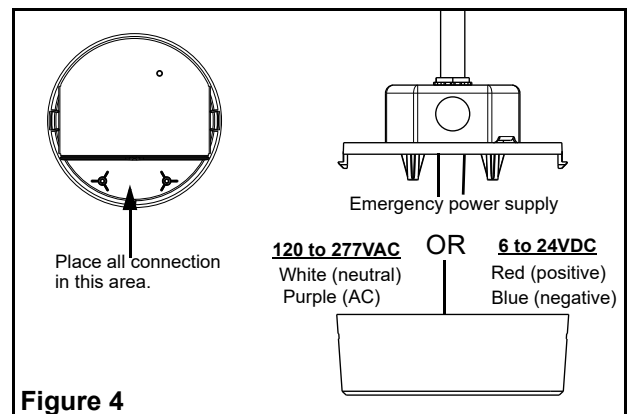


Figure 4

**Important:** Install product no higher than the maximum mounting height of 12 feet from the floor.

**CAUTION:** DO NOT LOOK DIRECTLY INTO ILLUMINATED LUMINAIRE.

## Manual Testing

To initiate a test: activate the emergency power supply and check to see if the unit is on.

**Warranty:** Refer to <https://tnb.ca.abb.com/en/brands/emergi-lite> in the Technical Information section.