

## WARNINGS



Please read and understand this entire manual before attempting to assemble, operate or install the product.

TO PREVENT ELECTRICAL SHOCK, POWER SHOULD BE TURNED OFF AT THE FUSE BOX BEFORE INSTALLATION

### WARNING

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

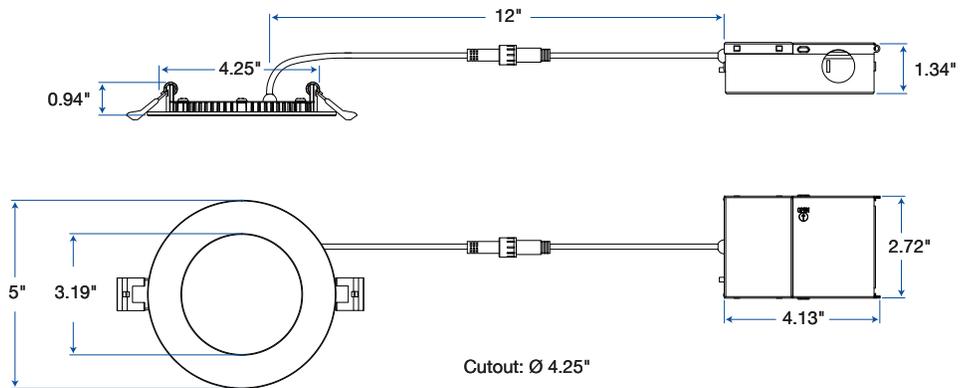
To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

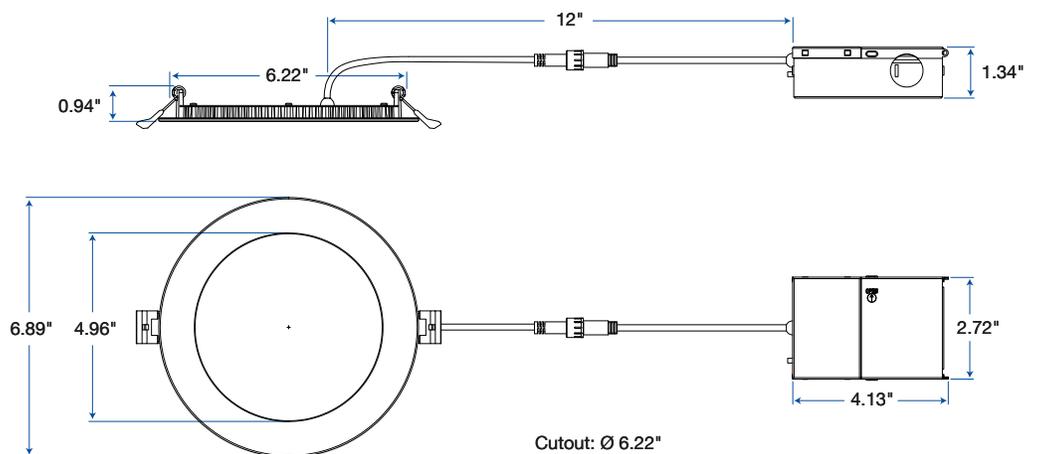
**ATTENTION RECEIVING DEPARTMENT:** Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packaging must be retained.

## DIMENSIONS

4" Model  
SDL-4RS-9W-5CCT-WH

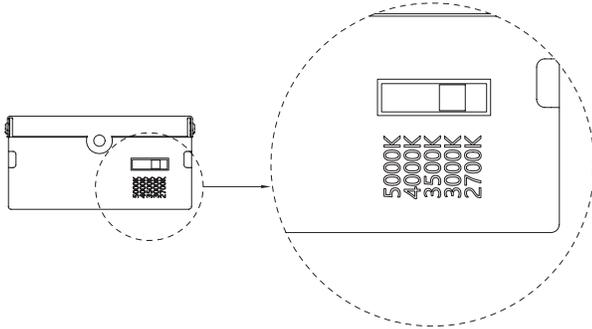


6" Model  
SDL-6RS-12W-5CCT-WH

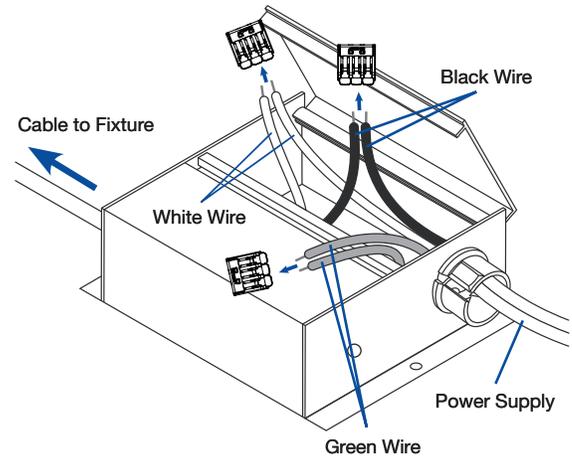


## COLOUR (CCT) ADJUSTMENT

CCT selection switch is located on the side of the driver box. Select CCT prior to installation.



## WIRING DIAGRAM



## INSTALL INSTRUCTIONS

1. Shut off power to the circuit before beginning installation.
2. Determine where fixture will be installed and cut out hole according to the suitable cut-out dimensions (refer to Dimensions on page 1).
3. Open the driver box and remove the appropriate knockouts.
4. Insert the electrical supply cable through the knockout and secure with a cable connector (not provided).
5. Using lever connectors, make wiring connections according to the wiring diagram.
6. Place all wiring and connectors back into the driver box and close the cover.
7. Select desired CCT by sliding the selector switch on the side of the driver box.
8. (Optional) Push spring loaded clips in an upright position and place suitable goof ring on top of fixture (Fig. 1).
9. (Optional) Attach trim accessory by bending tabs until trim ring is flush with the trim (Fig. 2).
10. Insert the driver box through the cutout hole (Fig. 3). Driver box should be secured to studs, joists or similar fixed structure. If using optional rough-in plate, refer to page 3 for rough-in plate instructions.
11. Connect the fixture to the driver box by connecting the male and female connector cables together. If using the extension cable accessory, connect the same way (Fig. 3).
12. Push spring loaded clips on the fixture upwards and insert the fixture base into the cut-out hole (Fig. 4).
13. Assembly complete (Fig. 5).

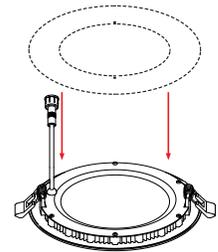


Fig. 1

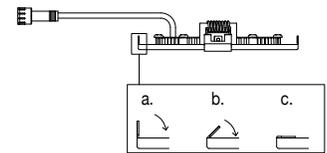
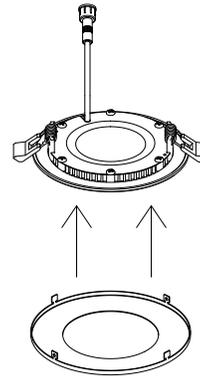


Fig. 2

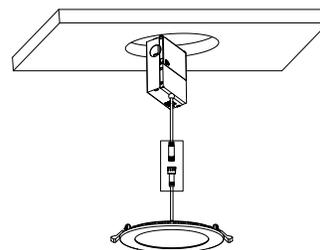


Fig. 3

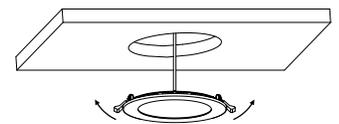


Fig. 4

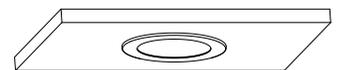
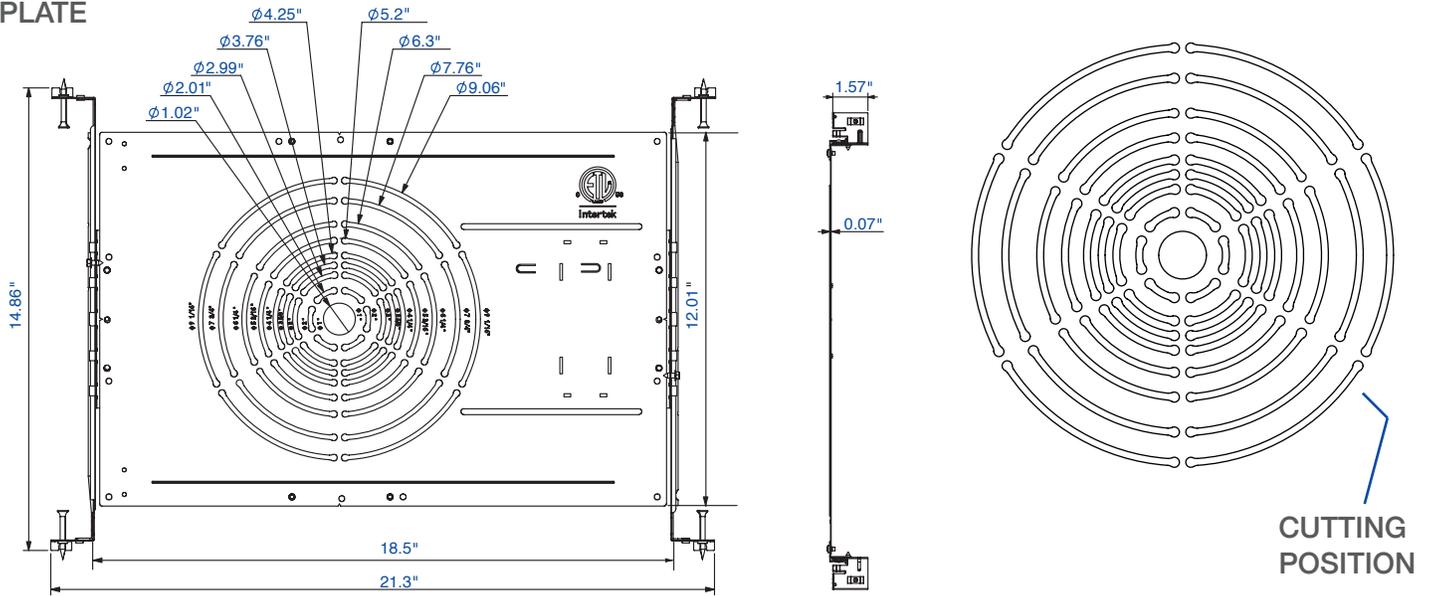


Fig. 5

## ROUGH-IN PLATE ACCESSORY (SOLD SEPARATELY)

### ROUGH-IN PLATE DIMENSIONS

#### PLATE



### ROUGH-IN PLATE WITHOUT HANGER BARS INSTALLATION

1. Align the rough-in plate with ceiling joists in the desired fixture location. Be sure to allow enough space for the J-Box mounted on the plate (if applicable). Screw the plate to the joists using appropriate hardware (not included) to secure it in place (Fig. 16).

### ROUGH-IN PLATE WITH HANGER BARS: DRYWALL INSTALLATION

1. Use hanger bars to attach luminaire between ceiling joists. Extend the bar hangers to fit between the joists. Line up the joist location tab with bottom of the wood joist. Each end of the hanger bar is equipped with pre-installed nails.
2. Adjust and center the downlight opening hole as desired by sliding the frame along the hanger bars. Lock and secure the frame with the hanger bars by tightening the edging screws (Fig. 17).
3. For steel studs, use self-tapping sheet metal screws in place of nails. Using a hammer, secure the hanger bars to the wood joist with the nail. Secure at all four locations (Fig. 18).

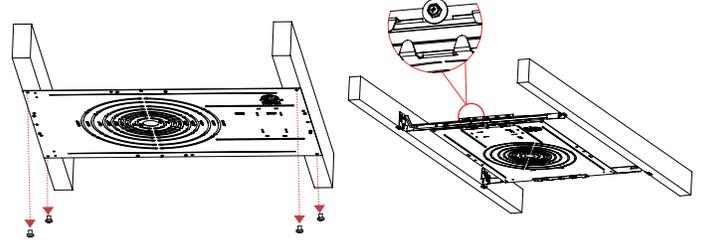


Fig. 16

Fig. 17

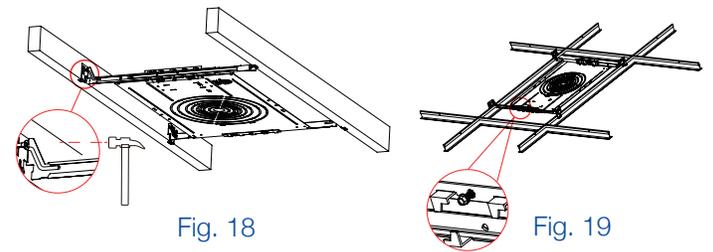


Fig. 18

Fig. 19

### ROUGH-IN PLATE WITH HANGER BARS: T-BAR INSTALLATION

1. Extend the hanger bars and secure to the ceiling T-grid using the vertical slots at the end of each hanger bar.
2. Adjust and center the downlight opening hole as desired by sliding the frame along the hanger bars. Lock and secure the frame with the hanger bars by tightening the edging screws (Fig. 19).
3. If required by code, connect the hanger bars to the T-grid with self-tapping sheet metal screws (Fig. 20).

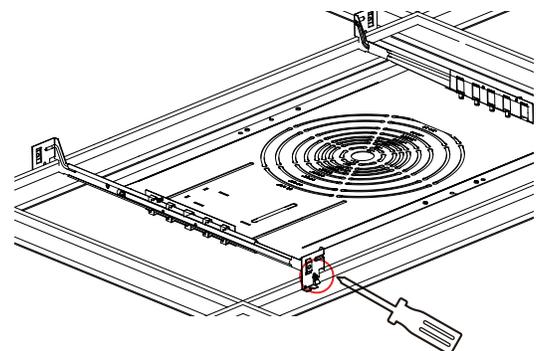


Fig. 20