

# 6" LED DOWNLIGHT INSTALLATION INSTRUCTIONS



Order code	Description	Watts	Volts	Lumens	Colour temp.	Frequency	Operating Temperature
		(W)	(V)	(lm)	(K)	(hz)	( ° C / ° F)
63650	LED/DL6/12.5W/27K/RETRO/WH/STD	12.5	120	800	2 700	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63653	LED/DL6/12.5W/30K/RETRO/WH/STD	12.5	120	809	3 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63654	LED/DL6/12.5W/30K/RETRO/BLK/STD	12.5	120	809	3 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63655	LED/DL6/12.5W/30K/RETRO/GRY/STD	12.5	120	809	3 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63656	LED/DL6/12.5W/40K/RETRO/WH/STD	12.5	120	853	4 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63657	LED/DL6/12.5W/40K/RETRO/BLK/STD	12.5	120	800	4 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63658	LED/DL6/12.5W/40K/RETRO/GRY/STD	12.5	120	800	4 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F

Read the instruction sheet and all product labels before installing fixture. This product must be installed in full accordance with applicable electrical and building codes by a person familiar with the construction and operation of this fixture and all involved hazards. Installation should be performed by a qualified electrician in accordance with the National Electrical Code and relevant local codes.

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

### SAFETY WARNINGS:

Read all product labels and directions.

•The retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by csa or authorities having jurisdiction  
 •WARNING – Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation.

Contact a qualified electrician.

•WARNING – RISK OF FIRE OR ELECTRIC SHOCK. INSTALLATION OF THIS RETROFIT ASSEMBLY REQUIRES A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE

LUMINAIRE'S ELECTRICAL SYSTEM AND THE HAZARD

•WARNING – RISK OF FIRE OR ELECTRIC SHOCK. DO NOT ALTER, RELOCATE, OR REMOVE WIRING, LAMP HOLDERS, POWER SUPPLY, OR ANY OTHER ELECTRICAL COMPONENT.

•WARNING – Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.

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

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

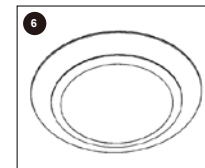
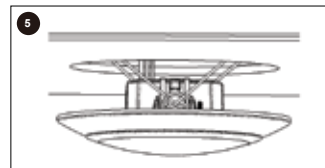
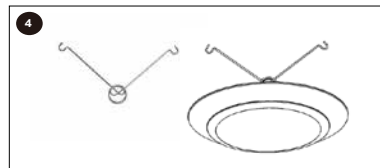
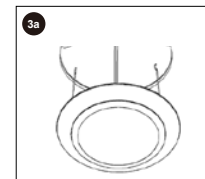
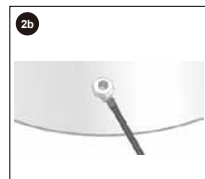
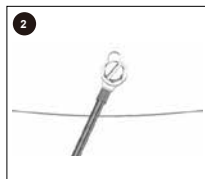
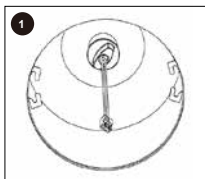
•SUITABLE FOR DAMP LOCATIONS.

•SUITABLE FOR TYPE IC OR TYPE NON-IC LUMINAIRES.

### INSTALLATION INSTRUCTIONS:

#### 6 inch can

1. Reach inside the existing can, and screw connector into the socket inside the can.
2. There are 3 options in attaching the green ground wire to the 6 inch can. The ground wire needs to be positioned under the nut. Please select one of the following:
  - 2.a. Use the existing screw inside the housing and just tighten.
  - 2.b. Put the provided #8 nut on the existing screw. Tighten.
  - 2.c. Put the provided #8 screw into the existing hole. Tighten.
- 3.a. Make sure to support the fixture.
- 3.b. Connect the orange male to the female connector.
4. The springs that are attached to the fixture can be squeezed to be inserted into the can. You can do this one by one, if that is easier. Make sure to hook them on the inside of the can tabs. For cans that require a housing adaptor please follow manufacturer's installation guide, then proceed with step 5.
5. After the springs are attached, push the disk fixture up into the can, which is already attached by the springs.
6. Make sure the downlight sits flush against the surface.

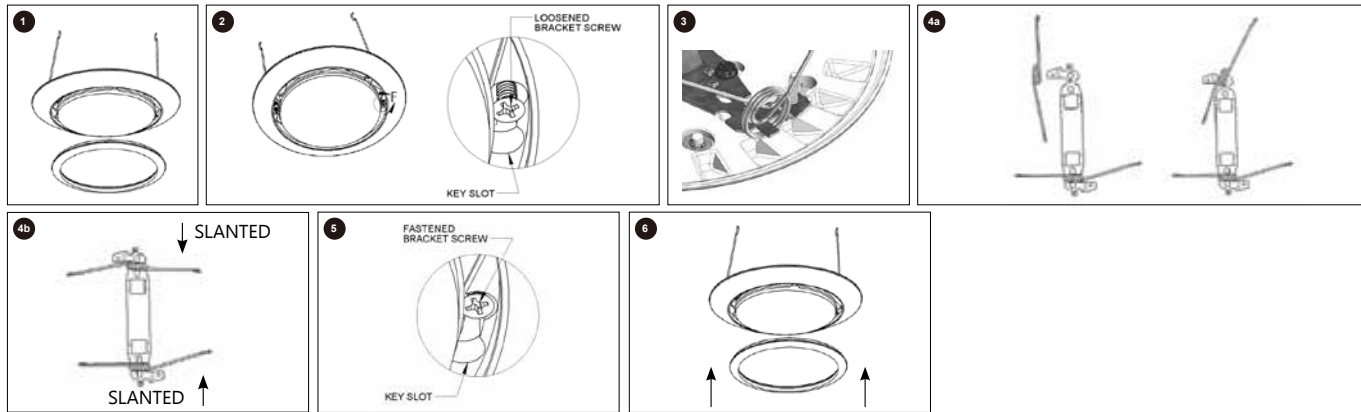


# 6" LED DOWNLIGHT INSTALLATION INSTRUCTIONS



## 5 inch can

1. Remove the outside trim ring.
2. Loosen bracket screws enough so the bracket can be rotated and removed from the keyhole.
3. Pull the springs off of the tab marked "6."
- 4.a. Place the springs onto the tab marked "5."
- 4.b. Make sure the angled(slanted) side of the springs faces toward the power supply.
5. Secure the springs into place by reattaching the bracket to the fixture. Place the bracket screws in the key holes and rotate the bracket. Fasten the bracket and tighten the screws.
6. Reattach the trim ring. Once this adjustments is completed, it is time to start the installation into the can. Refer to the 6 inch can directions starting with step 1.



## Standard 4 inch J-box (minimum box depth: 1.5 in)

1. On the j-box, you will need to make 2 pigtail connections. To begin the installation cut off the lamp base connector from the E-26 socket adaptor provided in the accessory bag. The black j-box wire, which is the hot wire, should be connected to the black pigtail wire. The white j-box wire, which is the neutral wire, should be connected to the white pigtail wire.
2. Remove the outside trim ring.
3. Partially fasten the flat head mounting screws into the j-box. Two each of the following 8-32 fasteners have been provided, select fasteners as needed for the junction box.
4. Make the ground wire connection with the green or yellow/green ground wire either by screwing it directly to the bottom of the junction box or by attaching it to the neutral ground wire of the junction box with the help of marrets.
5. Make the connection between the male and female orange connectors. Carefully push all of the connections into the j-box.
- 6a. Place mounting screws in key holes and rotate fixture into place.
- 6b. Tighten down the mounting screws.
7. Make sure the disk sits flush against the surface.
8. Reattach the trim ring.

