

# 4" LED DOWNLIGHT INSTALLATION INSTRUCTIONS



Order code	Description	Watts	Volts	Lumens	Colour temp.	Frequency	Operating Temperature
		(W)	(V)	(lm)	(K)	(hz)	( ° C / ° F )
63641	LED/DL4/10W/27K/RETRO/WH/STD	10	120	682	2 700	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63642	LED/DL4/10W/27K/RETRO/BLK/STD	10	120	682	2 700	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63643	LED/DL4/10W/27K/RETRO/GRY/STD	10	120	682	2 700	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63644	LED/DL4/10W/30K/RETRO/WH/STD	10	120	684	3 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63645	LED/DL4/10W/30K/RETRO/BLK/STD	10	120	684	3 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63646	LED/DL4/10W/30K/RETRO/GRY/STD	10	120	684	3 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63647	LED/DL4/10W/40K/RETRO/WH/STD	10	120	723	4 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63648	LED/DL4/10W/40K/RETRO/BLK/STD	10	120	723	4 000	60	- 20 °C / - 4 °F to 45 °C / 113 °F
63649	LED/DL4/10W/40K/RETRO/GRY/STD	10	120	723	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 Canadian 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.

- 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.
- Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.
- Installation should be performed only by a qualified electrician in accordance with the Canadian Electrical Code and relevant local codes.
- 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.

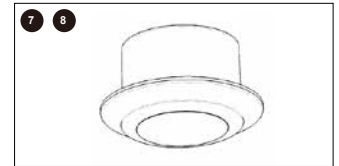
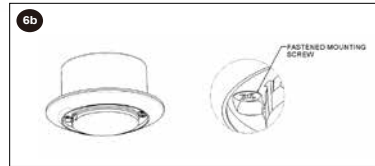
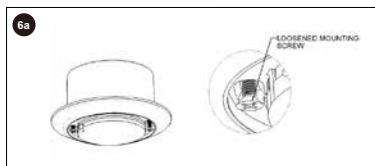
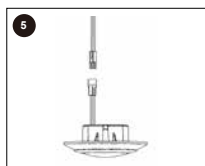
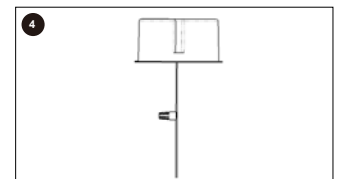
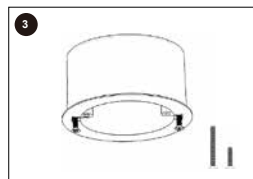
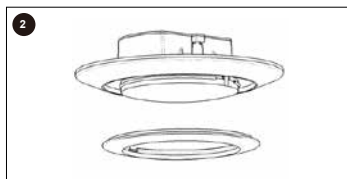
•SUITABLE FOR DAMP LOCATIONS.

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

## INSTALLATION INSTRUCTIONS:

### 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.

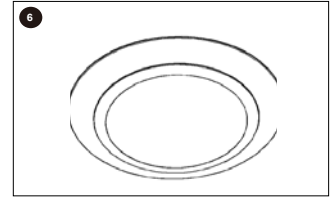
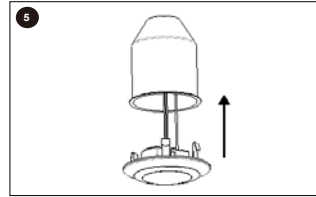
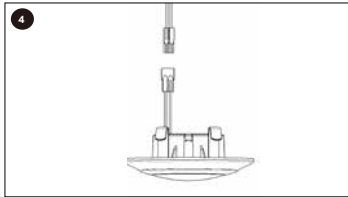
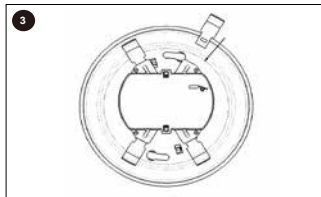
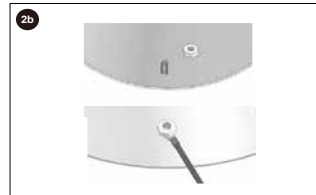
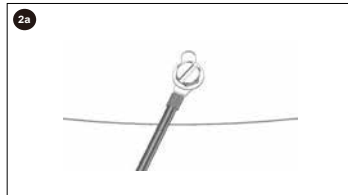


# 4" LED DOWNLIGHT INSTALLATION INSTRUCTIONS



## 4 inch can

1. Reach inside the existing can and screw adaptor connector into the socket inside the can..
2. There are 3 options in attaching the green or yellow/green ground wire to the 4 inch can. Please select one of the following.
  - 2a. Use the existing screw in the can and fasten the ground wire to the can using the existing screw.
  - 2b. Use the existing screw stud inside the housing. Place ground wire terminal onto the screw stud and fasten down using the supplied nut.
  - 2c. Attach the ground wire using the provided #8 screw and fasten into an existing hole on the ceiling can.
3. Snap the mounting springs into place as shown. You should not be able to remove mounting springs once installed.
4. Make the connection between the male and female orange connectors.
5. Push the disk fixture up into the existing can making sure that the wires are not pinched between the surface and the can.
6. Make sure the disk sits flush against the surface.



## Replacing LED Downlight

1. Make certain power to can is turned off.
2. Pull down on trim with finger tips.
3. Disconnect LED orange connector.