

WARNING

- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Risk of fire or electric shock. LED retrofit kit installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation; contact a qualified electrician.
- Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- To reduce the risk of death, personal injury or property damage from fire, electric shock, failing parts, cuts/abrasions, and other hazards, read all warnings and instructions with and on the fixture box and all fixture labels.
- Installers should not disconnect existing wires from lampholder terminals to make new connections at lampholder terminals. Instead, installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

NOTE

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

NOTE:

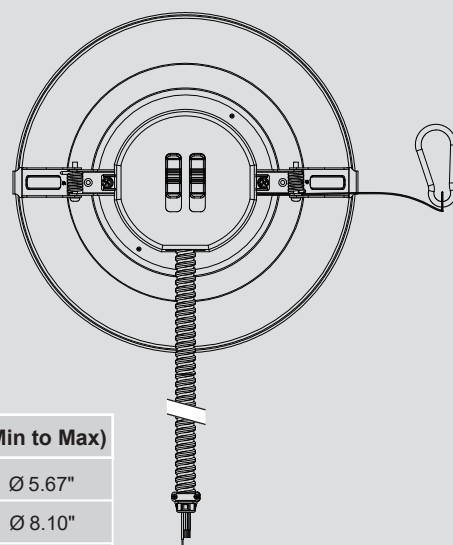
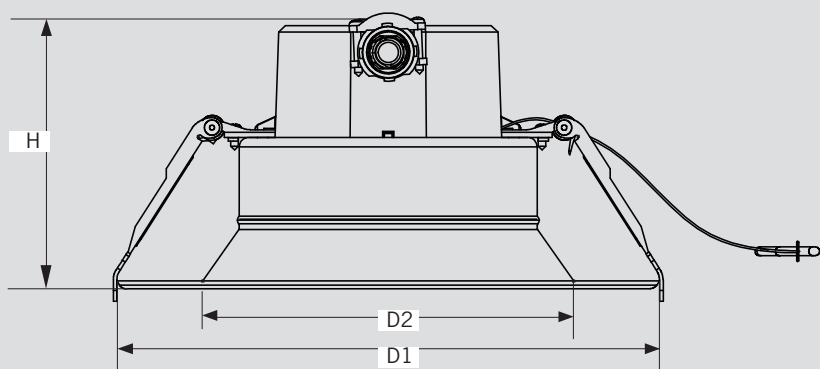
This equipment has been tested and comply with the Part 15 of the FCC Rules.

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, 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 not 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 connect the interference by one or more of the following measures:

- Relocate or adjust 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.

DIMENSIONS



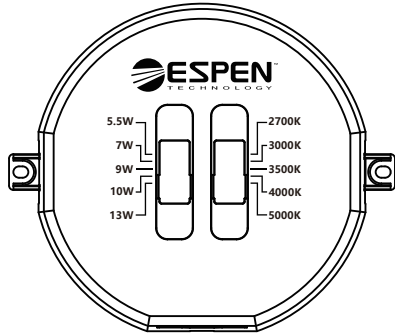
Model NO.	Size	D1 (Diameter 1)	D2 (Diameter 2)	H (Height)	Cut-Out (Min to Max)
VEKR4D/9F/13W-10T-AD	4"	5.98"	4.43"	3.71"	Ø 4.87" to Ø 5.67"
VEKR6D/9F/19W-10T-AD	6"	8.41"	5.76"	4.19"	Ø 5.89" to Ø 8.10"
VEKR8D/9F/30W-10T-AD	8"	10.04"	7.14"	4.51"	Ø 7.52" to Ø 9.72"
VEKR9.5D/9F/38W-10T-AD	10"	11.38"	8.48"	4.98"	Ø 8.87" to Ø 10.98"

GENERAL INFORMATION

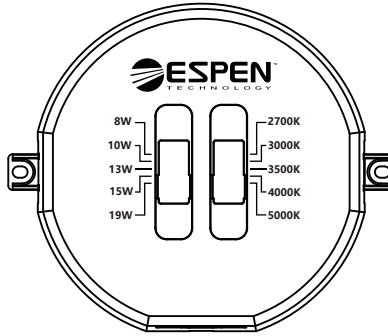
POWER SELECT (WATTAGE) AND COLOR SELECT (CCT) ADJUSTMENT

The end users may adjust the color temperature and lumen output, respectively, by the two slide switches on the back for the LED module engine. The left slide switch controls the wattage, and the right slide switch allows for CCT color selection.

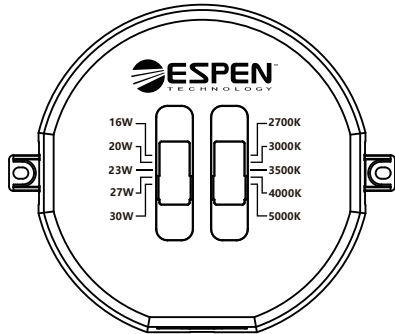
VEKR4D/9F/13W-10T-AD



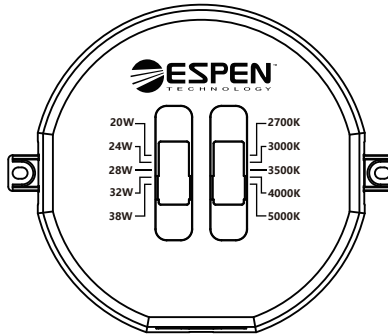
VEKR6D/9F/19W-10T-AD



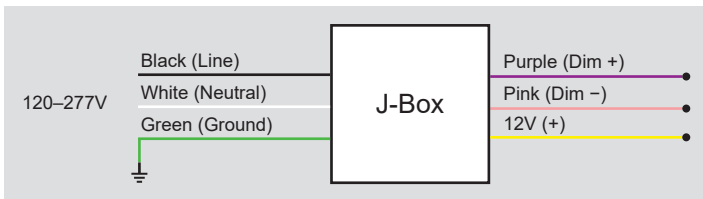
VEKR8D/9F/30W-10T-AD



VEKR9.5D/9F/38W-10T-AD



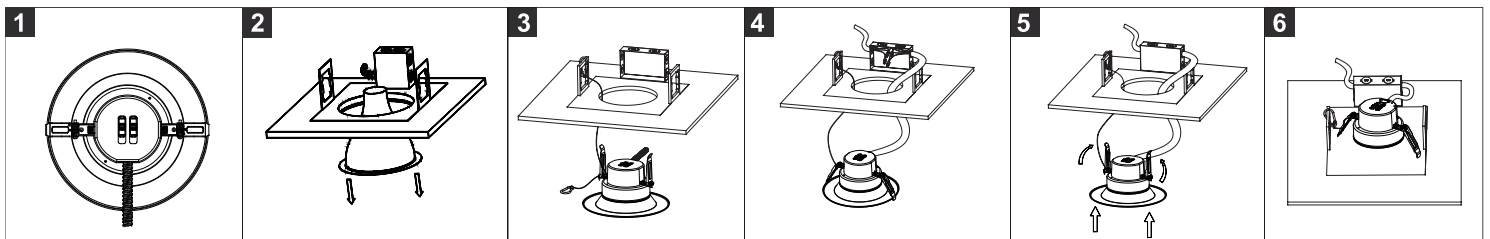
WIRING DIAGRAM



INSTALL INSTRUCTIONS

RETROFIT INSTALLATION

1. Shut off power to the circuit before beginning installation. Remove existing trim and CFL or incandescent bulb.
NOTE: Follow all federal and local regulations when disposing of luminaires and removed components. (Fig.2)
2. Measure ceiling opening to ensure that the edge of the luminaire will cover the entire opening and still sit firmly in the ceiling. (see Dimensions on page 1)
3. Select desired Wattage and CCT using adjustment switches on fixture. (refer to power and CCT settings above)
4. Attach carabiner safety clip to the existing fixture housing. (Fig.3)
5. Insert the pre-installed flexible conduit attached to fixture into the junction box and wire according to the above wiring diagram. Re-attach junction box cover when complete. (Fig.4)
6. Squeeze the two housing clips so they are in an upright position and then insert luminaire into housing. (Fig.5)
7. Once luminaire is inside housing, release housing clips and continue to push luminaire into housing until securely fixed and flush with ceiling. Restore power. (Fig.6)



INSTALL INSTRUCTIONS *(continued)*

NEW CONSTRUCTION INSTALLATION

1. Shut off power to the circuit before beginning installation.
2. Create ceiling opening to ensure that the edge of the luminaire will cover the entire opening and still sit firmly in the ceiling. **(see Dimensions on page 1)**
3. Select desired Wattage and CCT using adjustment switches on fixture. **(see General Information above)**
4. Attach carabiner safety clip to the existing fixture housing. **(Fig.7)**
5. Insert the pre-installed flexible conduit attached to fixture into the junction box and wire according to the above wiring diagram. Re-attach junction box cover when complete. **(Fig.8)**
6. Squeeze the two housing clips so they are in an upright position and then insert luminaire into housing. **(Fig.9)**
7. Once luminaire is inside housing, release housing clips and continue to push luminaire into housing until securely fixed and flush with ceiling. Restore power. **(Fig.10)**

