

INSTALLATION INSTRUCTIONS

LED RETROFIT DOWNLIGHT

5 YEAR LIMITED PRODUCT WARRANTY

Visit www.els-led.com for warranty for details
For support contact support@els-led.com

Model	Specification	Color	CCT	Power(W)	Diameter	Beam angle	Input voltage	Lumens @ 4000K	CRI
RTK4S-10-CS	4 inch Smooth	5CCT adjustable	2700K 3000K 3500K 4000K 5000K	10W	Ø5.2 inch	100°	120VAC	920	>90
RTK6S-15-CS	6 inch Smooth			15W	Ø7.36 inch	100°	120VAC	1400	>90
RTK4B-10-CS	4 inch Baffle			10W	Ø5.2 inch	100°	120VAC	920	>90
RTK6B-15-CS	6 inch Baffle			15W	Ø7.36 inch	100°	120VAC	1400	>90



WARNING

- Make all electrical and ground connections in accordance with local codes or the National Electrical Code. If you are not familiar with these codes and requirements, consult a qualified electrician. This Professional should be familiar with the construction and operation of this product and hazards involved. Failure to do so may result in serious personal injury.
- To reduce the risk of fire, electric shock, personal injury, or property damage, please read and follow all safety instructions. If you do not understand these instructions or if any additional information is required, contact your local Elevate Lighting Solutions representative. Retain these instructions for maintenance reference.
- Do not exceed the allowed supply voltage marked on the luminaire label information.
- Disconnect power at the circuit breaker panel before any installation.



CAUTION:

- Do not expose wire to any sharp objects such as sheet metal to prevent wiring damage or abrasion.
- While the light is on, please avoid direct eye exposure.
- Combustible material should be kept away from fixture/LENS.
- Do not make or alter any open holes in any enclosure or any electrical component during installation.
- Do not use when the enclosure is damaged or broken in any way.
- Do not alter, relocate or remove wiring, lamp holder power supply or any other electrical component.

READ AND FOLLOW ALL SAFETY INSTRUCTIONS!

SAVE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION

General Safety & Product Information

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- DO NOT INSTALL DAMAGED PRODUCT
- Use fixture only in intended application
- Allow for proper ventilation and air movement around luminaire. Do not exceed maximum ambient operating temperature
- Recycling information on LED Products please visit WWW.EPA.GOV
- These instructions may not cover all variations in equipment, application, operation and maintenance. Should further information be required please contact support@els-led.com
- Fixture components are not serviceable. In the event of product failure please refer to product warranty guidelines at www.els-led.com



ELEVATE
LIGHTING SOLUTIONS

1000 Commerce Center Dr, Elkton MD 21921

els-led.com

(718).338.1851

Fax: (718).228.1851

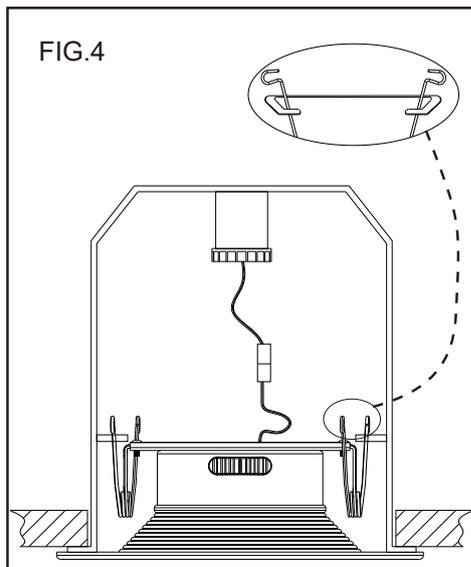
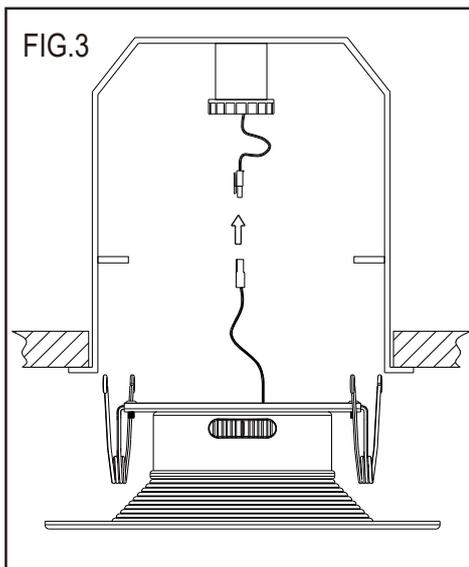
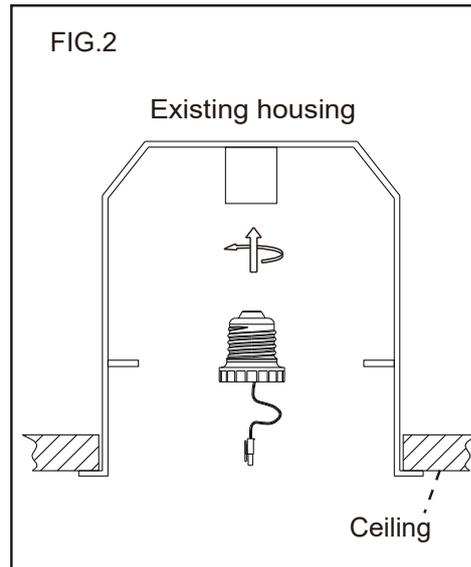
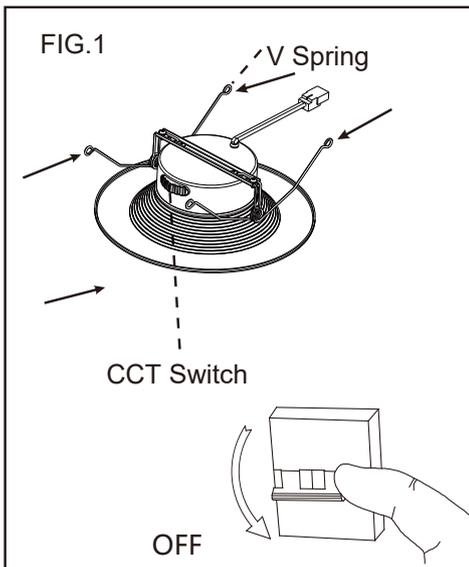
orders@els-led.com

Support@ELS-LED.com

Installation For 5-6 Inch (See FIG.1-4):

1. Turn off the power supply, and take the CCT switch to your position ;
2. If install into 6" can housings, no adjusting the V spring are need. Go to step 3. If install into 5" can housing: Adjusting the V spring is suited to the 5" housing. Then, Go to step3.(FIG.1).
3. Thread the socket adapter into the socket.(FIG.2)
4. Plug the female connector of the retrofit trim onto the male connector of the socket adapter assembly.(FIG.3)
5. Squeeze both V spring arms together and insert into the V spring slots of the can. Tuck all wires into the can and carefully push the retrofit downlight into can housing(FIG.4)

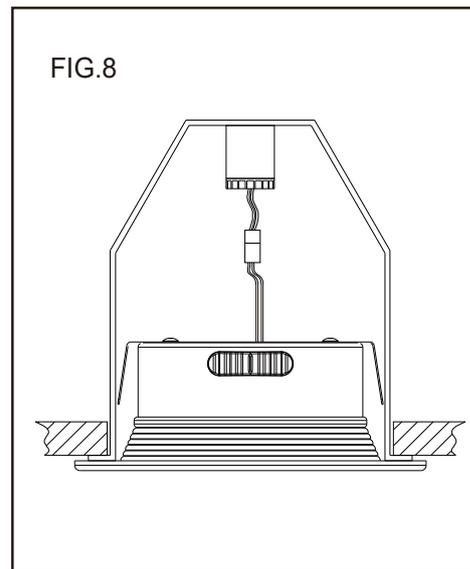
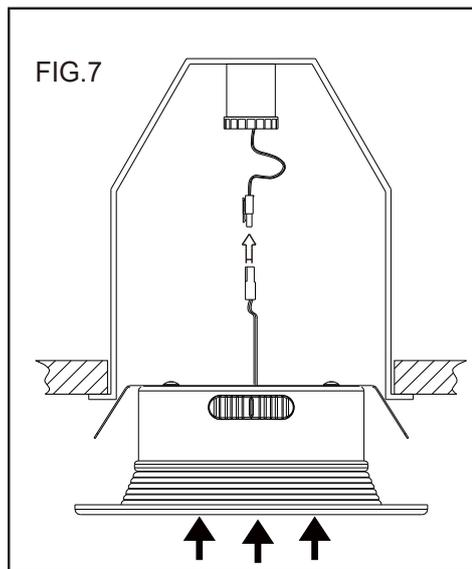
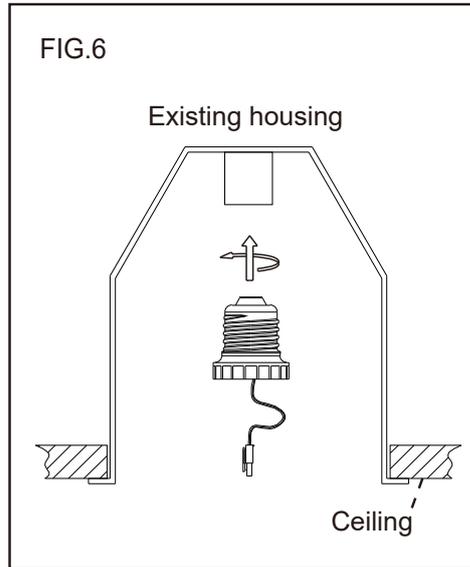
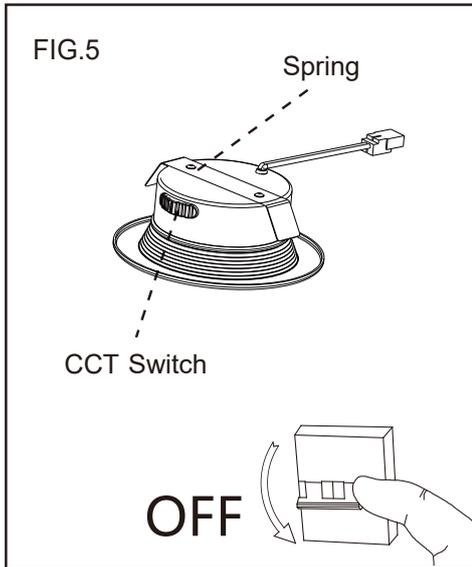
5-6 Inch LED Retrofit Downlight:



Installation For 4" (See FIG.5-8):

1. Turn off the power supply, and take the CCT switch to your position (FIG.5);
2. Thread the socket adapter into the socket. (FIG.6)
3. Plug the female connector of the retrofit trim onto the male connector of the socket adapter assembly. (FIG.7)
4. Squeeze both the spring arms together and insert into the spring slots of the can. Tuck all wires into the can and carefully push the retrofit downlight into can housing (FIG.8)

4 Inch LED Retrofit Downlight:



Dimming Information:

This product is suitable for use in dimming circuit. For 5-100% light control, use with a compatible dimmer. Compatible dimmers include most standard dimmers, such as Lutron:

SCL-153P, DVCL-153P, MACL-153MR-WH,
TG-600PH-LA, MACL-153ME, DV-600P
Leviton: CL-6674, CL-6672, CL-6683, IPL06, 153M-ES

CAUTION:

These retrofit luminaires are designed to install in standard 4" and 5"-6" recessed downlight housing only. Do not attempt to alter for other size or purpose. Before beginning installation, confirm housing compatibility by checking the interior of the housing for a manufacturer's part number and specifications; or measure the diameter of the housing. The recessed housing must have a minimum measured inside diameter of 5-1/4" and a maximum measured inside diameter of 6-3/4". Turn power off before starting installation.

NOTES:

1. Before starting or installation, please read this leaflet and keep it for future.
2. To avoid possible electrical shock, be sure that power supply is turned off at fuse box or circuit breaker before installing or servicing fixture.
3. During installation do not let the product surface rub against other hard objects or dropped on the floor, otherwise the product will be damaged.
4. Risk of fire: supply conductors (power wires) connecting the fixture must be rated minimum 90°C if uncertain. Consult an Electrician.
5. The luminaire must be securely mounted; the bare wires of the power cord must be properly insulated to prevent electrical hazards.
6. For indoor use only, suitable for damp locations, avoid the light and its power supply to contact with water and other liquids in order to avoid leakage, electric shock situations.
7. Installation of any recessed lighting luminaire check your local electrical code. This code sets the wiring standards for your locality and should be carefully studied before starting.
8. Protect the light from dust and dirt when painting or during construction.
9. Clean with a soft damp cloth only, do not use any chemical cleaners. reference.
10. The luminaire light can be dimmed with standard triac dimmer.
11. Input: 120Vac, 60Hz, for E26 Lampholder.