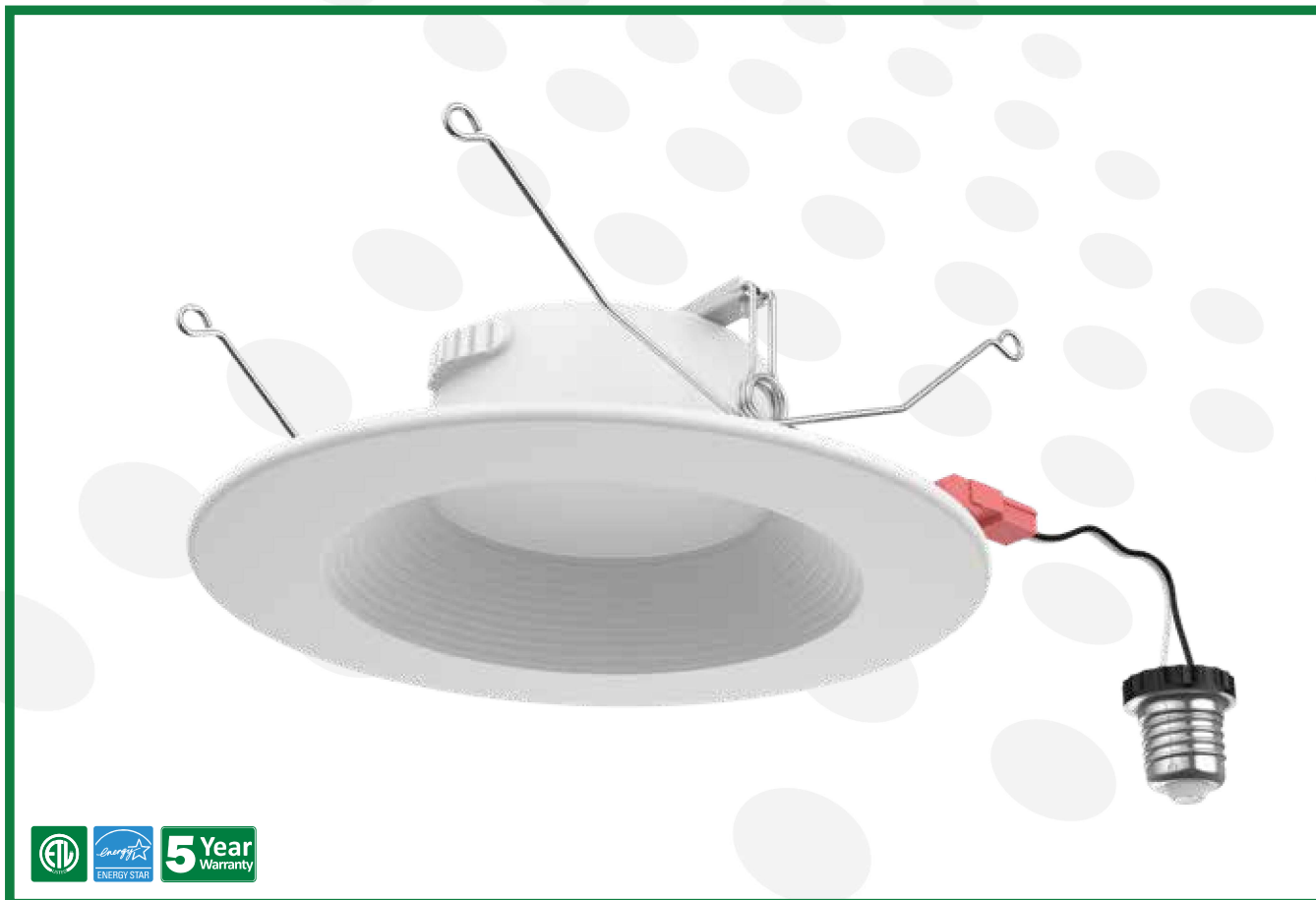




APTIVE™

Retrofit Downlight



SKU #	Model #
156731	DL207BT-6-15W-5CCT-R90-0001 (Baffle)

Beyond LED Technology's APTIVE LED Downlight is a cost-effective and versatile lighting solution, designed to fit most 6" recessed can-style housings. Featuring a smooth trim and adjustable torsion springs, the APTIVE ensures easy installation and a secure fit. With Triac dimming and five adjustable CCT options, it provides customizable lighting for environments such as multi-family residences, retail shops, offices, and more. Built for durability, the APTIVE LED Downlight offers long-lasting performance with a flicker-free driver and spinning aluminum heat sink to ensure optimal heat management. This downlight is a reliable and energy-efficient choice for various applications.

Product Features

- Up to 70 lm/W
- 15 Watt
- Adjustable CCT
- Available in 6"
- Triac dimming
- 100° Beam Angle
- White housing with Baffle
- Input Voltage 120VAC
- ETL & ES listed
- 5-year warranty

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Retrofit Downlight



SKU	WATT	MAX LUMENS	ADJ. CCT	INPUT VOLTAGE	CRI	SIZE	LIGHT SPREAD	CONSTRUCTION	DIMMING	CERTIFICATIONS
156731	15W	1050	2700K/3K/ 3500K/4K/5K	120V	>90	6"	100°	Aluminum+PC	Triac Dimmable	ETL & ES

SKU: 156731

Specifications

Parameter	Description	Value
General Performance	Model #	DL207BT-6-15W-5CCT-R90-0001 (Baffle)
	Watt	15W
	Max Lumen	1050
	Lumen Efficacy	Up to 70LM/W
	Color Temperature	2700K / 3000K / 3500K / 4000K / 5000K
	CRI (Ra)	>90
	Light Spread	100°
	Diffuser Type	PC Lens
Electrical	Input Voltage	120Vac
	Frequency	60Hz
	Dimming	Triac Dimmable
	Power Factor	≥0.9
	Driver Surge Protection	Yes, Surge protection voltage 500V
	Flicker Percent	6.5%
Physical	Operating Temperature	-20°C to 40°C
	Operating Humidity	RH90%
	Storage Temperature	-40°C to 60°C
	Storage Humidity	RH90%
	LED Brand	HongLi
	LED Type	SMD2835
	LED QTY	28 Pcs
	Construction	Aluminum
Qualification	Housing Color	White with Baffle
	IP Rating	Wet Location
	Warranty	5 Years

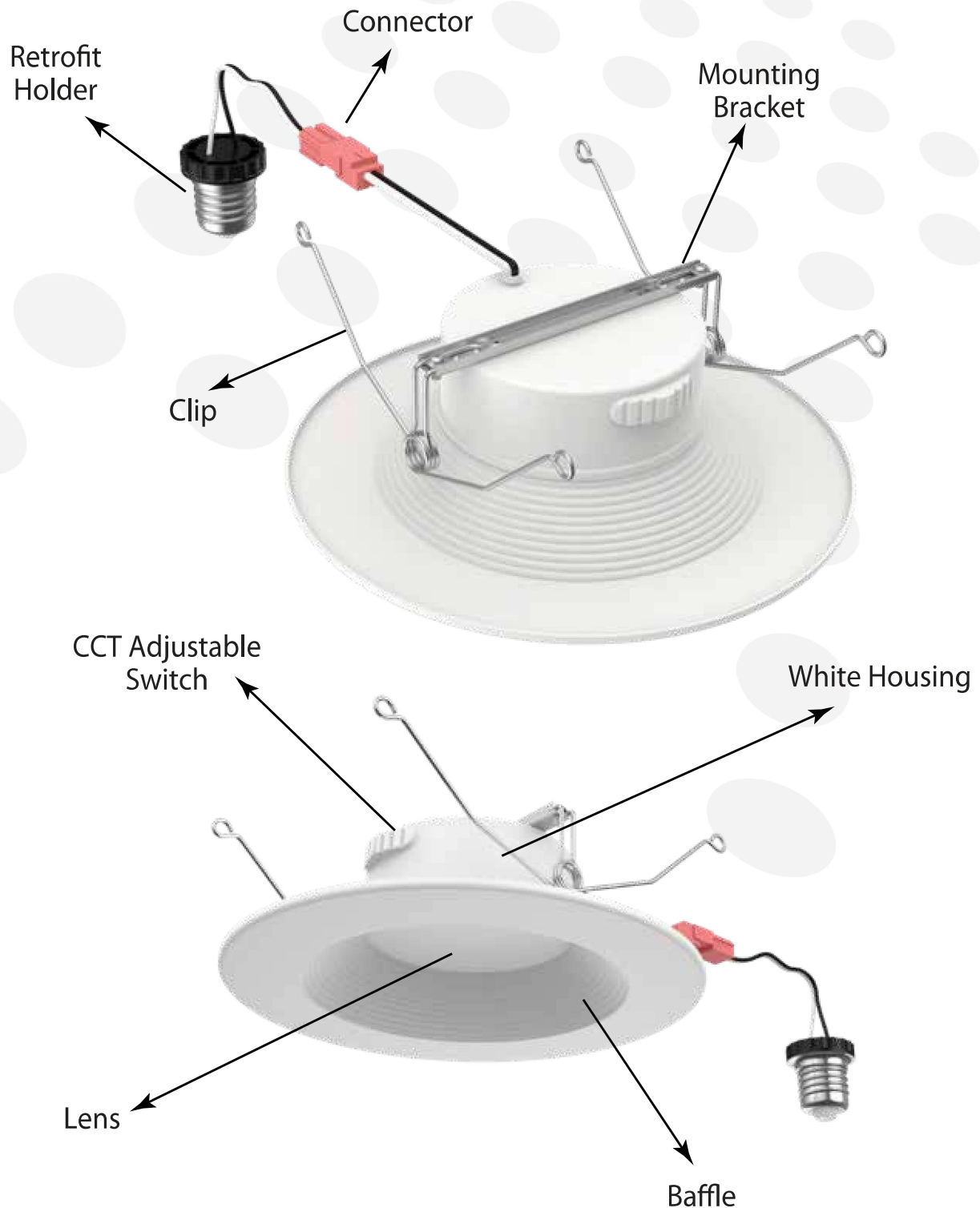
RETROFIT DOWNLIGHT



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Retrofit Downlight

Product Appearance

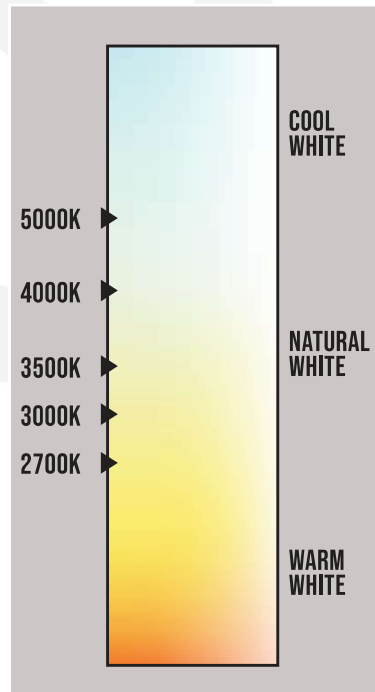


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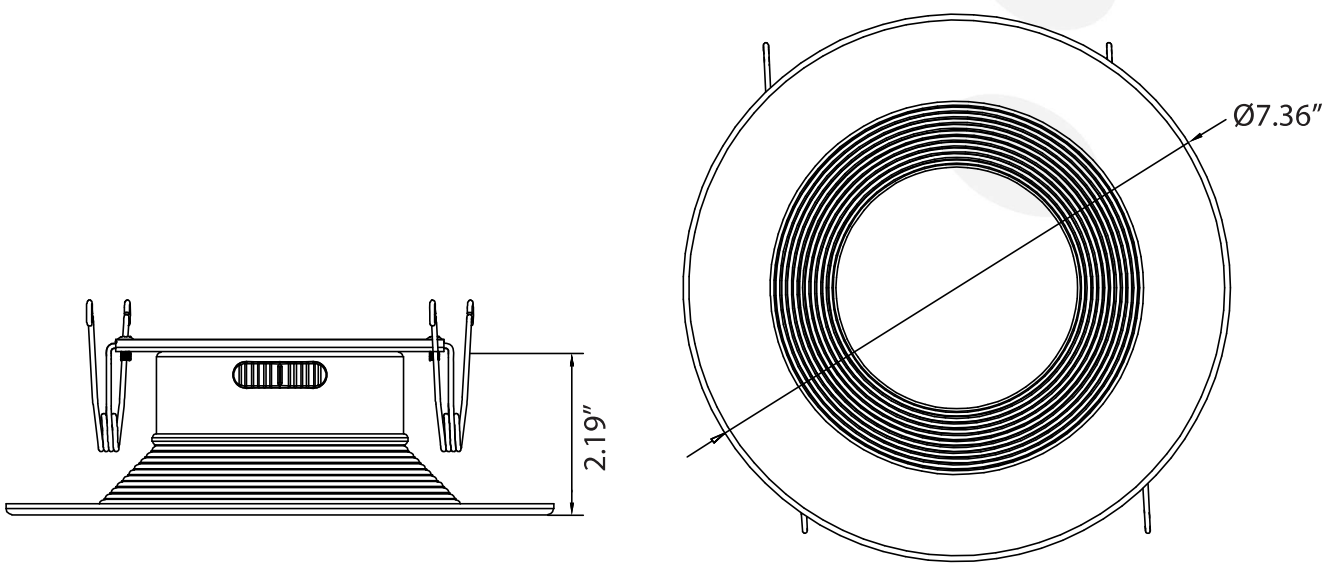
Retrofit Downlight



Correlated Color Temperature (CCT)



Product Dimension



6 Inch Baffle

RETROFIT DOWNLIGHT

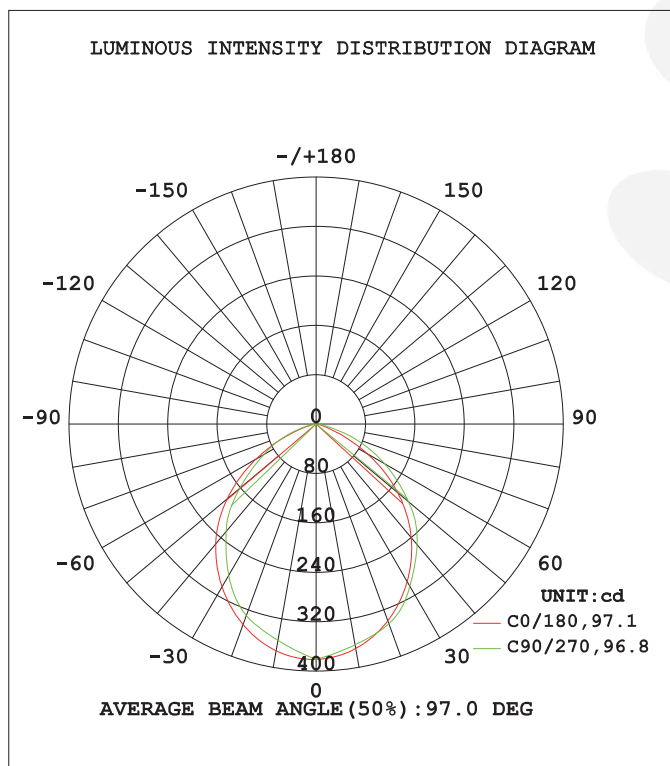
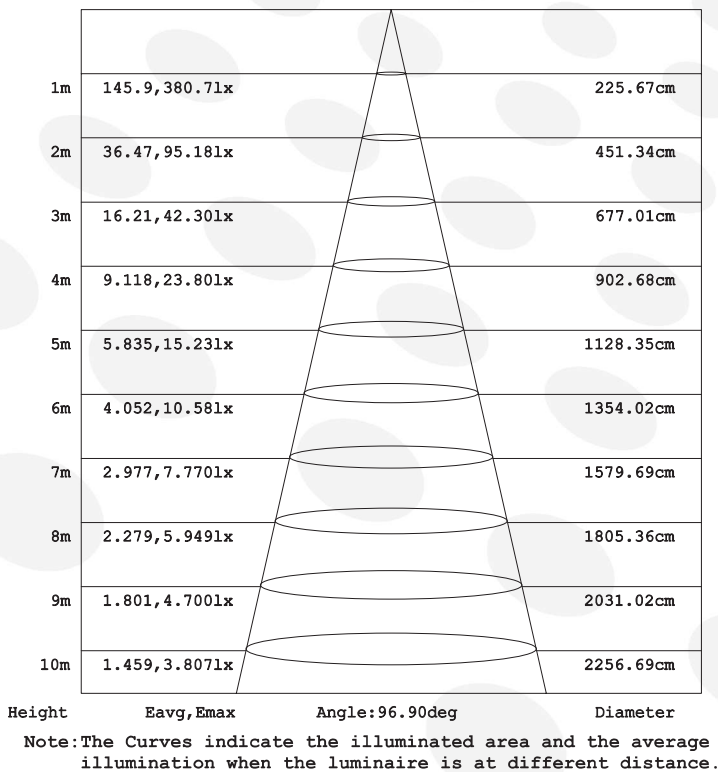


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Retrofit Downlight

Test Report

Flux out: 585.5 lm



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Retrofit Downlight



Installation

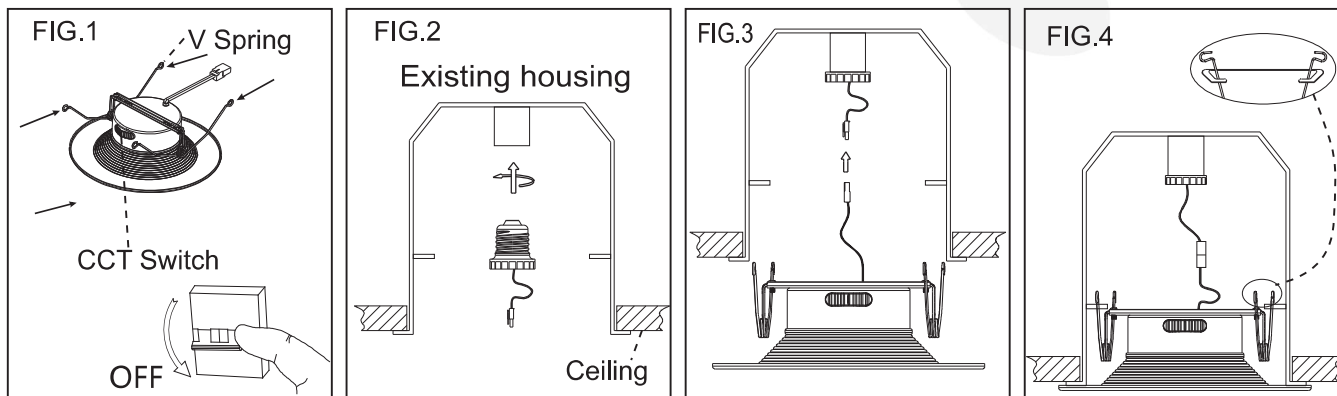
SAFETY INFORMATION:

1. Read all instructions before beginning. Save these instructions for future use.
2. To reduce the risk of fire, electric shock, or injury to persons, pay close attention to this manual and stay within its guidelines when using this product.
3. Installation of this fixture requires knowledge of recessed lighting luminaires and their electric systems. If not qualified or uncertain, do not attempt installation. Contact a qualified electrician.
4. Supply conductors (power wiring) connecting the fixture must be rated for a minimum of 90°C(194°F).
5. Do not make or alter any open holes in wiring enclosures, nor in any electrical components during installation.
6. Do not alter, relocate, or remove wiring, lamp holders, power supply, or any other electrical component.
7. To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
8. To avoid electrical shock, do not turn on fixture with missing or damaged lens.
9. This downlight is suitable for use in wet locations and is rated Type IC.
10. There are no serviceable parts inside of the LED module.

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.

5-6 Inch LED Retrofit Downlight





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Retrofit Downlight

Installation

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 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)

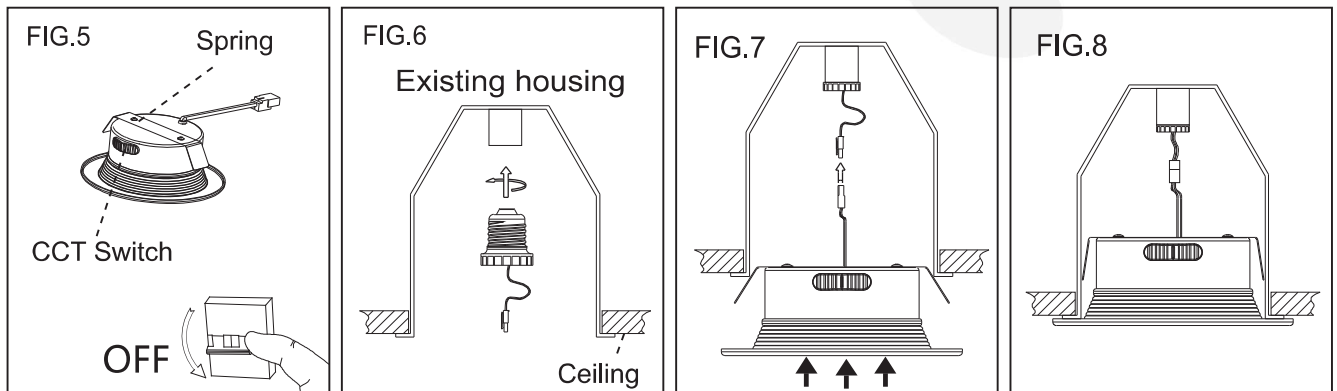
Installation For 4" (See FIG.5-8):

1. Turn off the power supply and take the CCT switch to your position (FIG.5).
Thread the socket adapter into the socket. (FIG.6)
Plug the female connector of the retrofit trim onto the male connector of the socket adapter assembly. (FIG.7)
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)

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

4 Inch LED Retrofit Downlight:



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Retrofit Downlight



Packaging

SKU	Box Type	Box Dimenstions	Qty	Net Weight	Gross Weight
156731	Outer Box	21.26" x 18.11" x 8.85"	12 Pcs/Box	5.02LBS	7.52LBS

Application Images



RETROFIT DOWNLIGHT



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Retrofit Downlight

Application Images



Warranty

This product is covered under a 5-year warranty. For complete warranty details, [Click Here.](#)