KEYSTONE SINCE 1945
LIGHT MADE EASY®

AVIVA

COLOR SELECT

KT-LED14RD-6C-9CSF-DIM
5" / 6" DOWNLIGHT RETROFIT TRIM

DESCRIPTION
5" / 6" Downlight Retrofit Trim | Color Select Technology | Quick-Disconnect E26 Base

APPLICATION
Ideal for residential, hospitality, retail, and other retrofit and new construction applications

ENERGY STAR | ETL CLASSIFIED Intertek | RoHS Compliant | TITLE 24 JA8 COMPLIANT | TRUSTED WARRANTY NLB | 5 YEAR WARRANTY

PRODUCT FEATURES
- Keystone Color Select technology offers SKU reduction and allows for easy, on-the-job adjustments: 2700K, 3000K, 3500K, 4000K, 5000K
- Includes quick-disconnect E26 base adaptor for easy install in retrofit applications
- Offers improved aesthetics vs. screw-in lamps while using the same easy, screw-in installation
- Ideal for retrofit, new construction, and remodel applications
- Suitable for a wide range of existing recessed can fixtures
- Smooth reflector trim offers clean, modern appearance
- Diffused lens reduces glare

- Interchangeable trims available in matte black, brushed nickel, and bronze
- Powered by Keystone TRIAC dimming LED driver; 10–100% dimming
- Ambient operating temperature: –20ºC/–4ºF to 40ºC/104ºF
- Suitable for use in wet locations
- Power factor: >0.90
- THD: <20%
- FCC Part 15, Subpart B, Class B
- CEC Compliant Flicker Rate (CEC JA10 std.)

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT (Selectable)*	Lumen Output	Efficacy	CRI	Power Factor	Beam Angle	Lifetime
KT-LED10RD-6C-9CSF-DIM	120V	14W	2700K	1220	87 lm/W	>90	>0.9	95º	50,000 hrs
			3000K	1240	89 lm/W				
			3500K	1260	90 lm/W				
			4000K	1260	90 lm/W				
			5000K	1240	89 lm/W				

* Preset to lowest CCT: 2700K
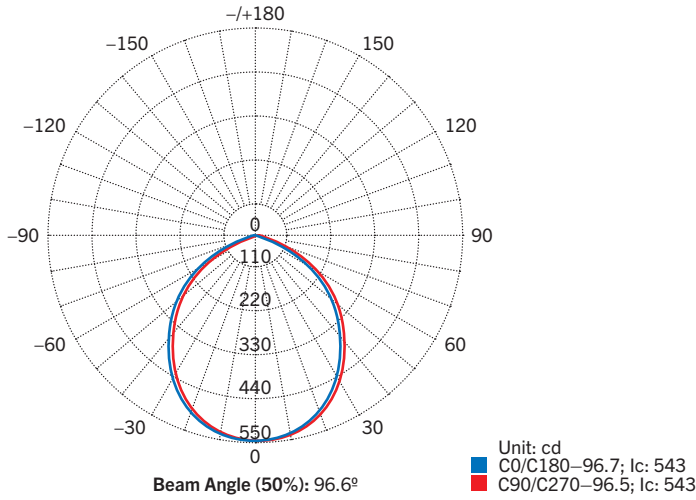   Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

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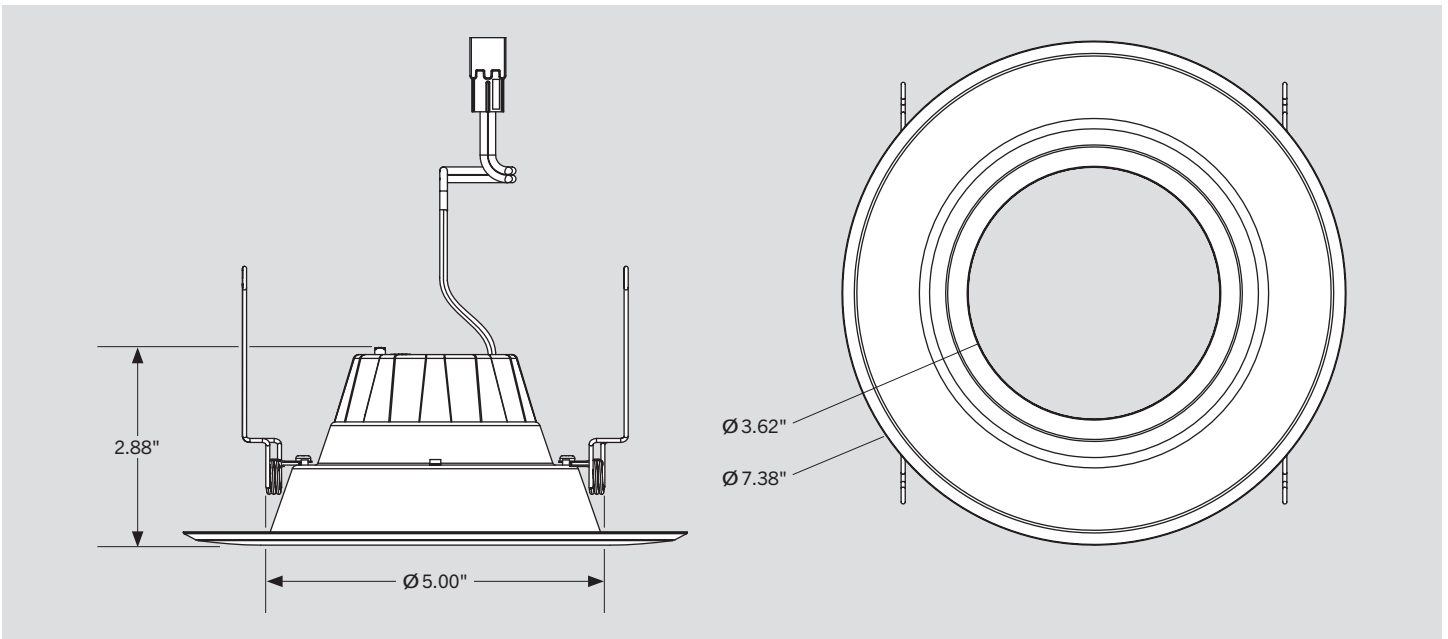## PHOTOMETRIC SPECIFICATIONS

POLAR CANDELA DISTRIBUTION

Beam Angle (50%): 96.6º

Unit: cd
C0/C180–96.7; Ic: 543
C90/C270–96.5; Ic: 543

LUX DISTANCE CURVE

Flux Out: 860.7 lm

Height	Eavg/Emax	Angle: 96.52º	Diameter
2 ft	51.75/135.9 fc		4.483 ft
4 ft	12.94/33.96 fc		8.967 ft
6 ft	5.750/15.09 fc		13.45 ft
8 ft	3.235/8.491 fc		17.93 ft
10 ft	2.070/5.434 fc		22.42 ft
12 ft	1.438/3.774 fc		26.9 ft
14 ft	1.056/2.772 fc		31.38 ft
16 ft	0.8087/2.123 fc		35.87 ft
18 ft	0.6389/1.677 fc		40.35 ft
20 ft	0.5175/1.359 fc		44.83 ft
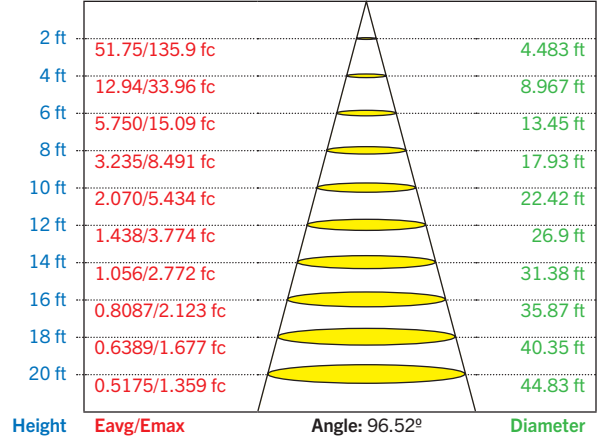
Curves show illuminated area and average illumination when lamp is at various distances.

PHYSICAL SPECIFICATIONS

2.88"

Ø 5.00"

Ø 3.62"

Ø 7.38"

Specifications subject to change. Last revised on 02.16.22

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COLOR SELECT (CCT) ADJUSTMENT

This fixture is equipped with field-adjustable Keystone Color Select technology.

1. Ensure power is off to the fixture.
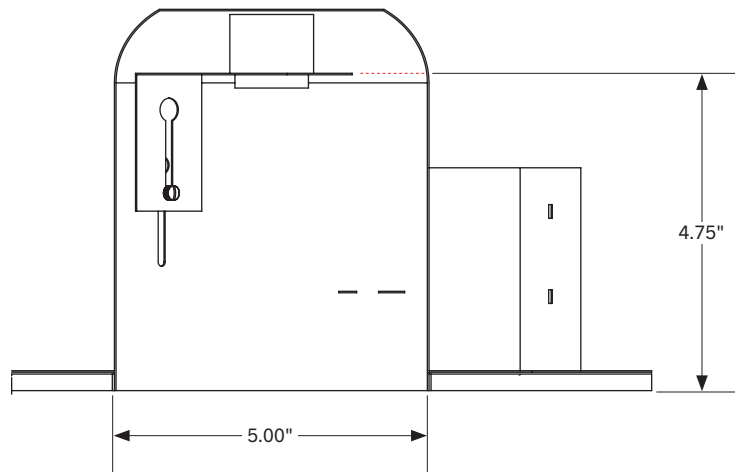2. Adjust dip switch to desired setting.

COLOR SELECT

COLOR SELECT ADJUSTMENT SWITCH

Set dip switch to adjust CCT between 2700K, 3000K, 3500K, 4000K, and 5000K. Fixture comes preset at 2700K.

INSTALLATION INSTRUCTIONS

The existing luminaire housing must be equal to or larger than over-all inner dimensions illustrated below.

4.75"

5.00"

![KEYSTONE — SINCE 1945 — LIGHT MADE EASY] **AVIVA** | **COLOR SELECT**

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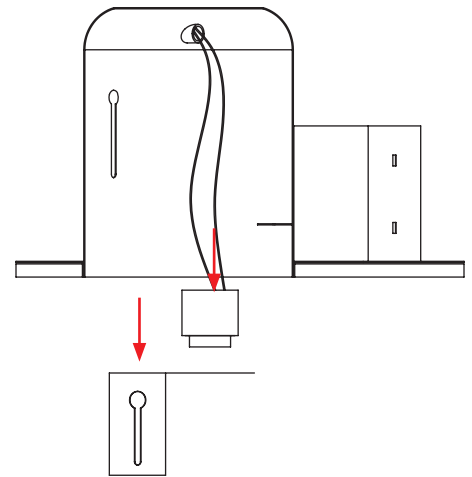
INSTALLATION INSTRUCTIONS (continued)

1. Shut off power at the source of the recessed housing into which you are installing fixture. Remove existing trim and CFL or incandescent bulb.

Note: Follow all federal and local regulations when disposing of lamps and removed components.
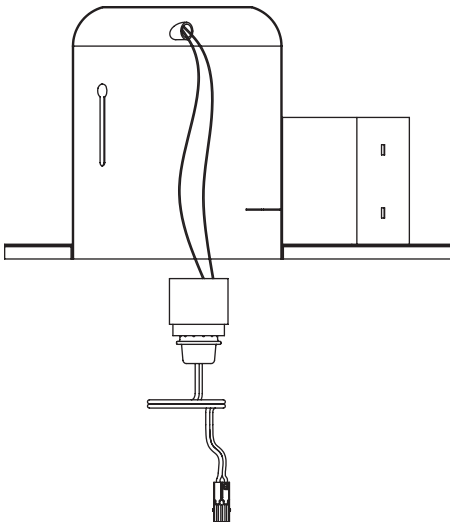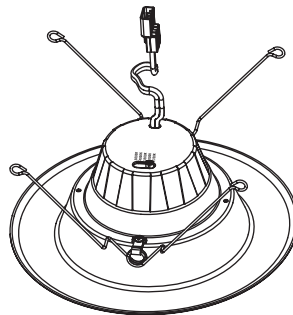
2. Unscrew the screws on socket bracket; push bracket upward to the top.
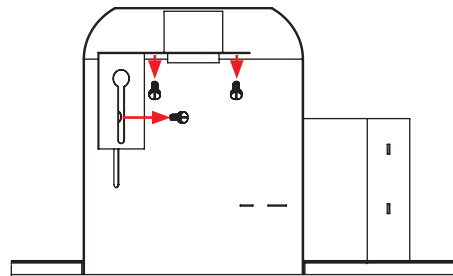
3. Remove existing socket mounting plate from the housing, then remove lamp socket from the plate.
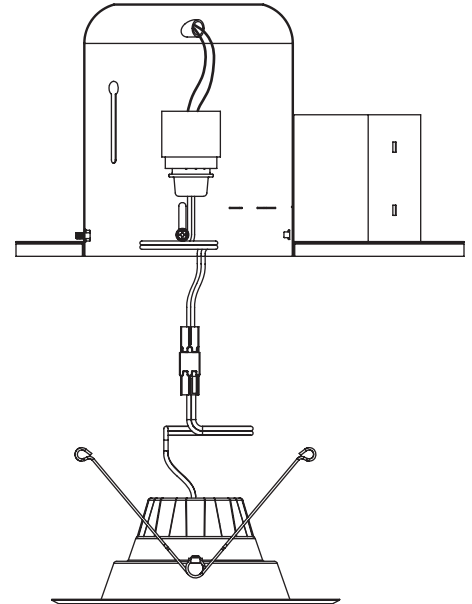

4. Screw E26 adaptor into the socket.

5. Select desired CCT using adjustment switch on driver box (see *Color Select (CCT) Adjustment* on page 3).

**6.** Plug E26 base cable connection into the recessed housing.

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INSTALLATION INSTRUCTIONS (continued)

7. Squeeze torsion springs as shown and install into the metal brackets inside the recessed housing. For proper installation, the torsion springs should be seated within the brackets and on both sides of the housing.
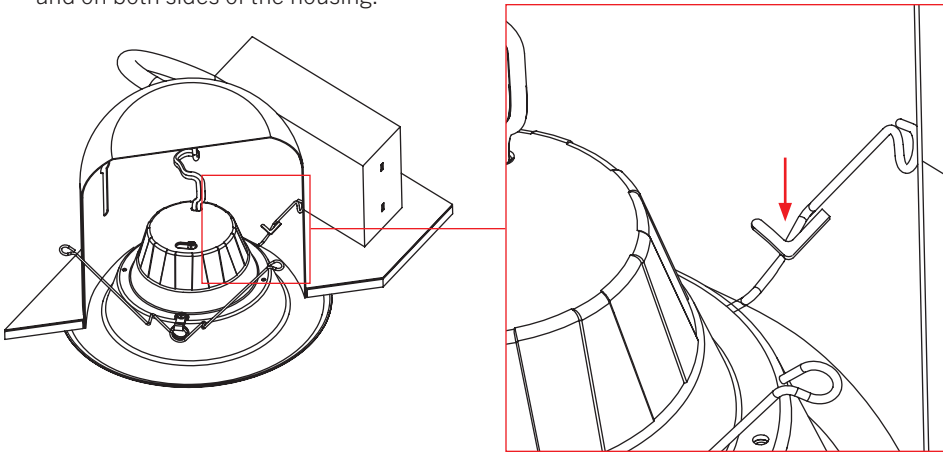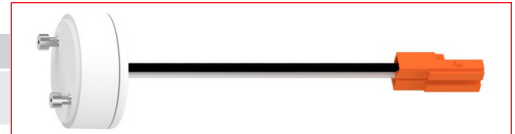
8. Carefully place wires into housing, then push the LED trim into the housing until trim is flush with ceiling.
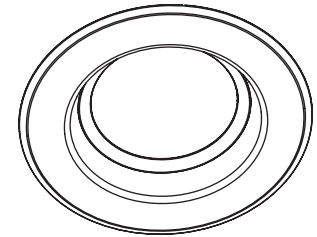
OPTIONAL ACCESSORIES (sold separately)

GU24 ADAPTOR

Catalog Number	Description	UPC	Easy Code
KT-ADPT-RD-GU24	GU24 Adaptor for downlight retrofit trim	843654137568	WTQ-04

TORSION-SPRING ADAPTOR

Catalog Number	Description	UPC	Easy Code
KT-ADPT-RD-6C-TS	Torsion-spring adaptor for 5" / 6" downlight retrofit trim	843654137667	GGR-44

INTERCHANGEABLE TRIM

Catalog Number	Description	UPC	Easy Code
KT-TRIM-RD-6C-MB	Interchangeable trim for 5" / 6" circular downlight retrofit trim; Matte black	843654137582	OGP-16
KT-TRIM-RD-6C-BR	Interchangeable trim for 5" / 6" circular downlight retrofit trim; Bronze	843654137605	MGF-76
KT-TRIM-RD-6C-BN	Interchangeable trim for 5" / 6" circular downlight retrofit trim; Brushed nickel	843654137629	JPJ-80

Matte Black   Bronze   Brushed Nickel
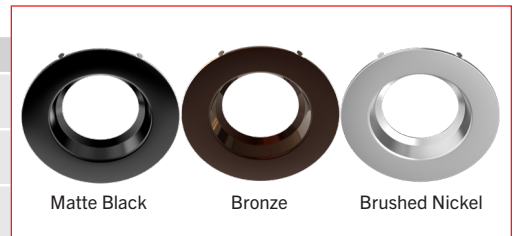
GOOF RING

Catalog Number	Description	UPC	Easy Code
KT-GOOF-RD-6C	Goof ring for 5" / 6" circular downlight; 10.51" diameter	843654137643	ECX-08

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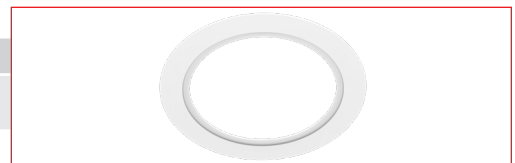
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ORDERING INFORMATION

Catalog Number	Pack Qty.	UPC	Easy Code
KT-LED14RD-6C-9CSF-DIM	1	843654137438	VNZ-96

CATALOG NUMBER BREAKDOWN

KT-LED14RD-6C-9CSF-DIM
1 2 3 4 5 6 7 8 9 10

1 Keystone Technologies
2 LED Technology
3 Wattage
4 Fixture Type
5 Nominal Size
6 Shape
7 CRI
8 Special Indicator
9 Color Select Designation
10 Dimming

4 Fixture Type

RD	Recessed Downlight

5 Nominal Size

6	5" / 6" Nominal

6 Shape

C	Circular

7 CRI

9	90

8 Special Indicator

CS	Color Select Technology

9 Color Select Designation

F	2700K, 3000K, 3500K, 4000K, 5000K

10 Dimming

DIM	TRIAC Dimmable