SINCE 1945 KEYSTONE LIGHT MADE EASY | OVA | COLOR SELECT

KT-LED7DL-4C-9CSH-DIM

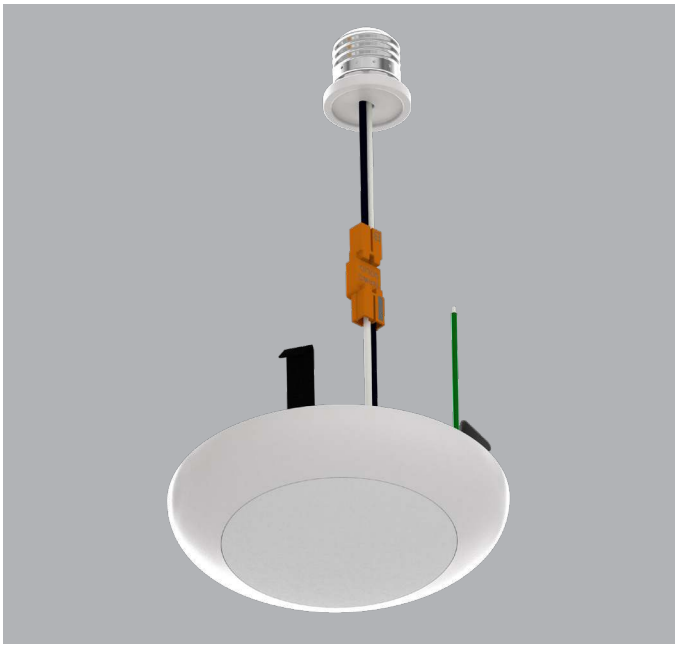
4" SURFACE MOUNT DISK LIGHT

DESCRIPTION

4" Surface Mount Disk Light | Color Select Technology | Quick-Disconnect E26 Base

APPLICATION

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



ENERGY STAR | CERTIFIED | RoHS Compliant | TITLE 20 COMPLIANT | TITLE 24 JA8 COMPLIANT | TRUSTED WARRANTY | 5 YEAR WARRANTY

PRODUCT FEATURES

- Keystone Color Select technology offers SKU reduction and allows for easy, on-the-job adjustments: 2700K, 3000K, 4000K, 5000K
- Includes quick-disconnect E26 base adaptor for easy install in retrofit applications
- Offers improved aesthetics vs. screw-in lamps with the same easy, screw-in installation
- Ideal for retrofit, new construction, and remodel applications
- Suitable for a wide range of existing cans or junction box installations
- Flush-mount offers clean, modern appearance
- Diffused lens reduces glare
- Powered by Keystone TRIAC dimming LED driver; 10–100% dimming
- Ambient operating temperature: –30°C/–22°F to 40°C/104°F
- Suitable for use in wet locations
- Power factor: >0.90
- THD: <20%
- FCC Part 15, Subpart B, Class B
- Compliant with ENERGY STAR Downlights v1.0 requirements

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT (Selectable)*	Lumen Output	Efficacy	CRI	Power Factor	Beam Angle	Lifetime
KT-LED7DL-4C-9CSH-DIM	120V	7W	2700K	650	93 lm/W	>90	>0.9	110°	50,000 hrs
			3000K	690	99 lm/W				
			4000K	740	106 lm/W				
			5000K	710	101 lm/W				

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

SINCE 1945 KEYSTONE LIGHT MADE EASY

OVA

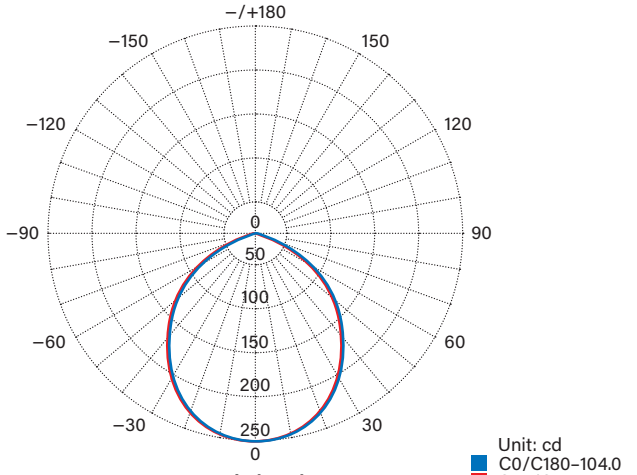
COLOR SELECT

KT-LED7DL-4C-9CSH-DIM

4" SURFACE MOUNT DISK LIGHT

PHOTOMETRIC SPECIFICATIONS

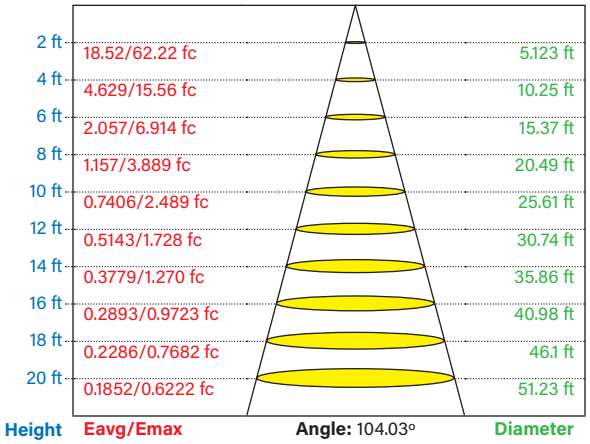
POLAR CANDELA DISTRIBUTION



Beam Angle (50%): 104.0°

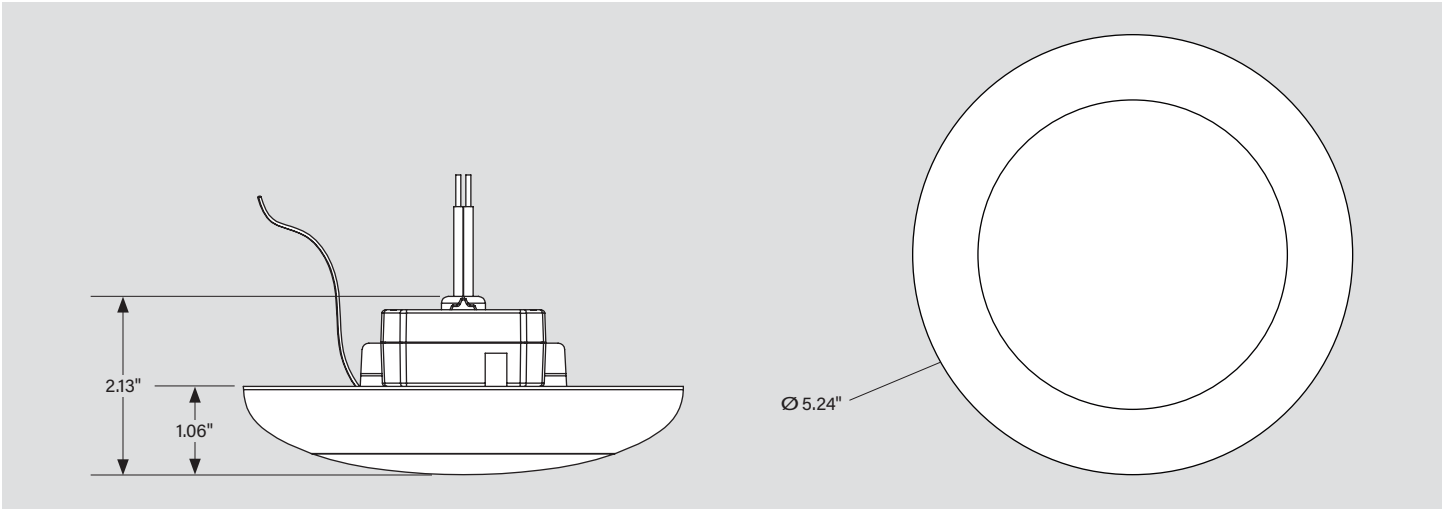
LUX DISTANCE CURVE

Flux Out: 474.6 lm

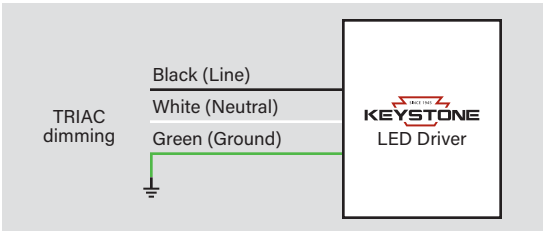


Curves show illuminated area and average illumination when lamp is at various distances.

PHYSICAL SPECIFICATIONS



GENERAL WIRING DIAGRAM



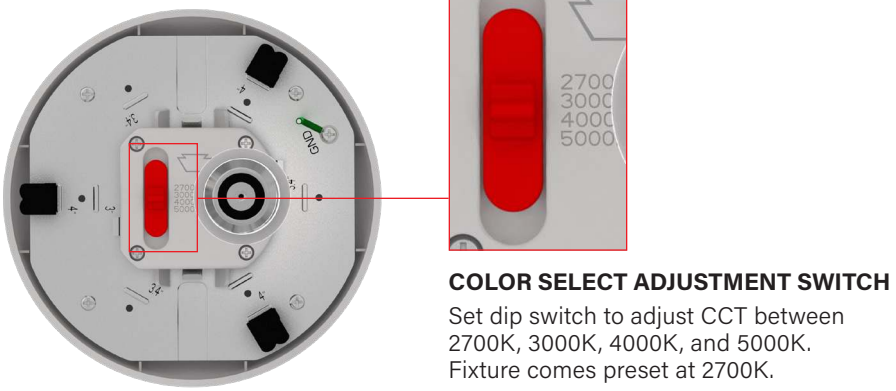
KT-LED7DL-4C-9CSH-DIM

4" SURFACE MOUNT DISK LIGHT

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.

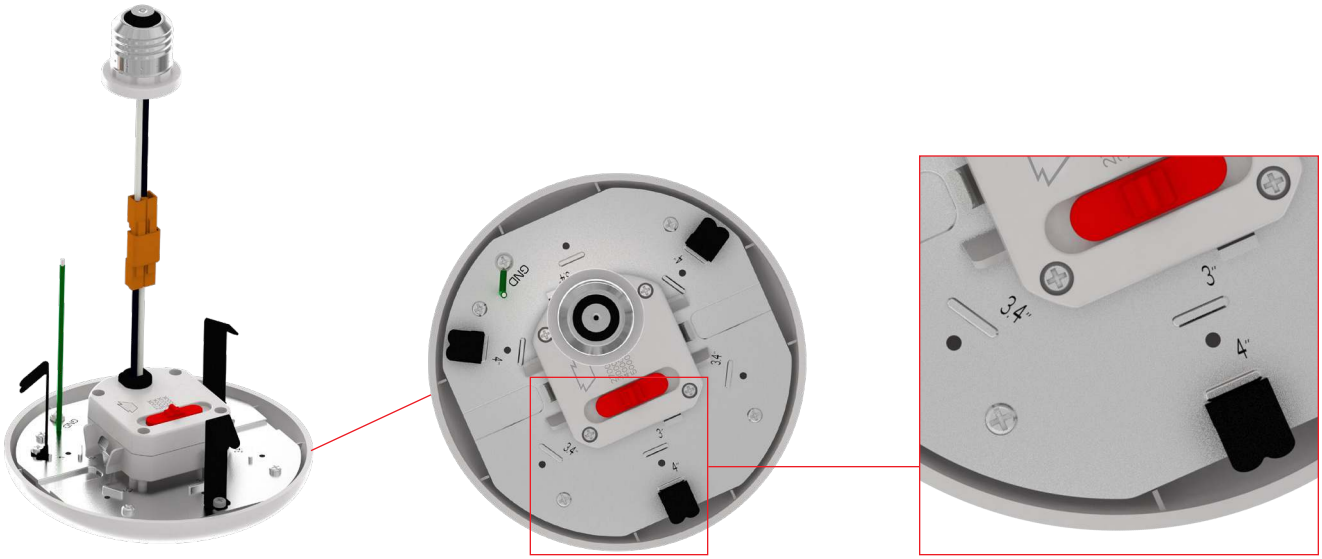


COLOR SELECT ADJUSTMENT SWITCH

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

FRICTION CLIPS POSITIONING

Measure J-Box/housing internal diameter and adjust spring clip position to achieve a tight fit.
Note: Mounting spring clips incorrectly in positions larger than measured internal diameter may cause breakage of the spring clips during installation.



SINCE 1945 KEYSTONE LIGHT MADE EASY | OVA | COLOR SELECT

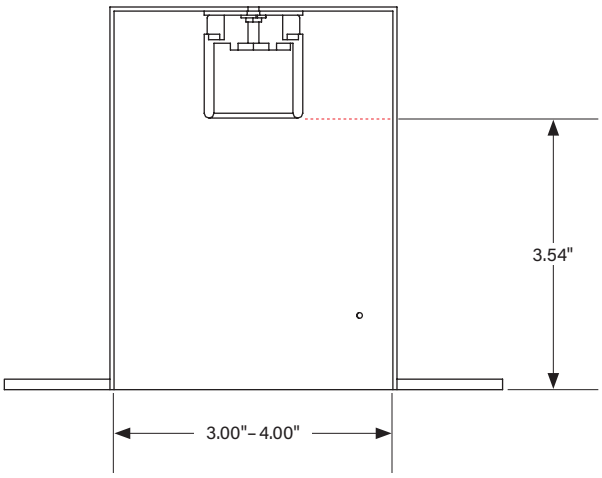
KT-LED7DL-4C-9CSH-DIM

4" SURFACE MOUNT DISK LIGHT

INSTALLATION INSTRUCTIONS

INSTALLATION WITH EXISTING HOUSING

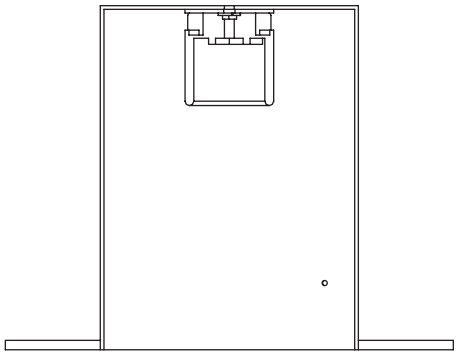
The existing luminaire housing must be equal to or larger than over-all inner dimensions illustrated below (compatible with most 3″ and 4″ recessed housings).



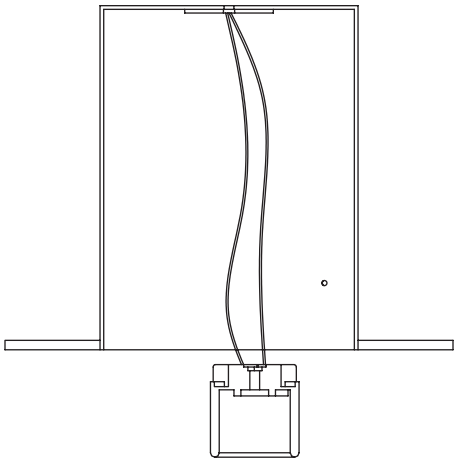
1. **Shut off power at the source of the recessed housing into which you are installing fixture.** Remove existing trim and CFL or incandescent bulb.

   Note: Follow all federal and local regulations when disposing of lamps and removed components.

2. Remove existing socket mounting plate from the recessed housing (if any).



3. Remove lamp socket from the mounting plate.



(*Installation Instructions* continued on next page)

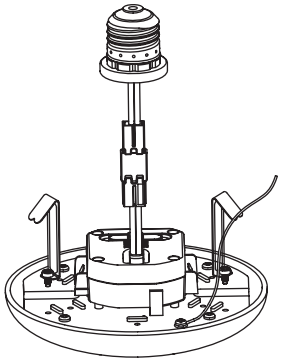
SINCE 1945 KEYSTONE LIGHT MADE EASY | OVA | COLOR SELECT

KT-LED7DL-4C-9CSH-DIM
4" SURFACE MOUNT DISK LIGHT

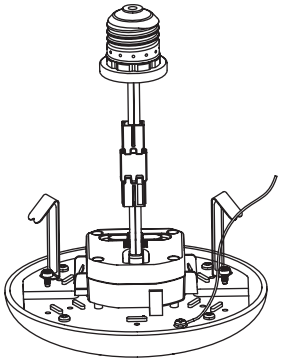
INSTALLATION INSTRUCTIONS (continued)

INSTALLATION WITH EXISTING HOUSING (continued)

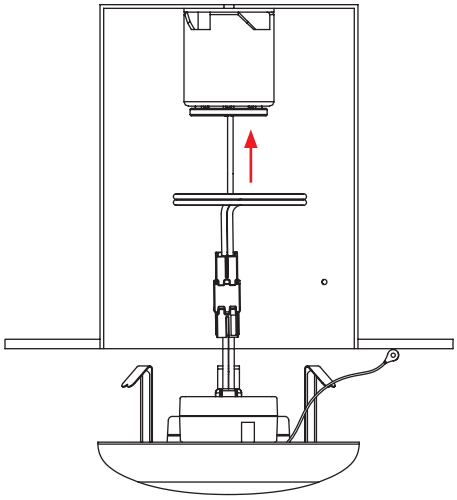
4. Measure housing internal diameter and adjust friction clip positions (see *Friction Clips Positioning* on page 3).



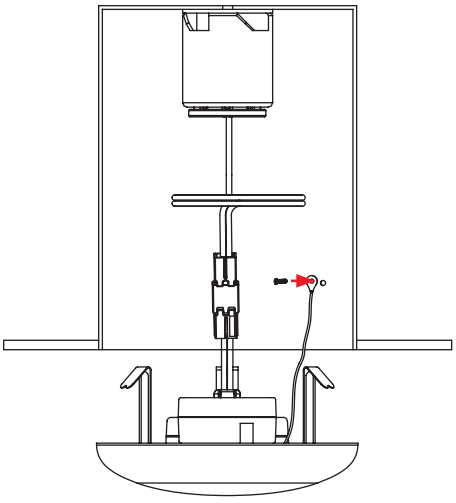
5. Select desired CCT using adjustment switch on disk base (see *Color Select (CCT) Adjustment* on page 3).



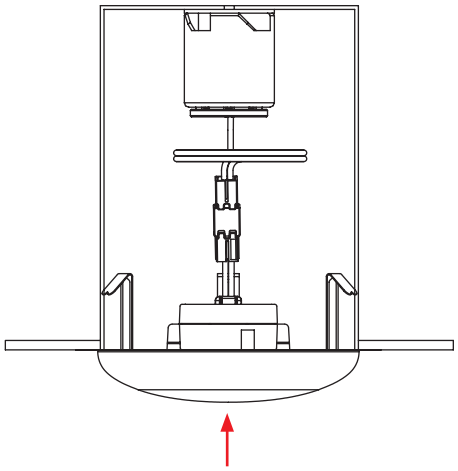
6. Screw E26 base adaptor into the recessed housing.



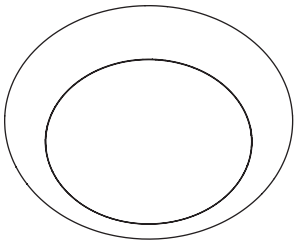
7. Secure fixture ground (green) wire to the recessed housing.



8. Guide the disk light into the housing for a tight fit.



9. Push the disk light up until light is flush with ceiling.



(*Installation Instructions* continued on next page)

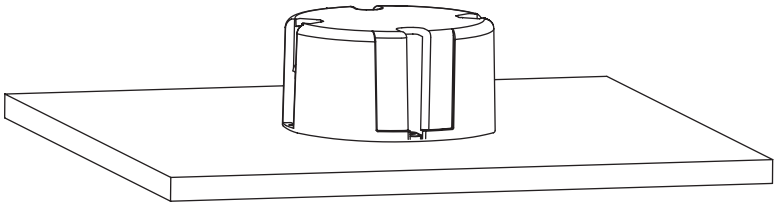
SINCE 1945 KEYSTONE LIGHT MADE EASY | OVA | COLOR SELECT

KT-LED7DL-4C-9CSH-DIM
4" SURFACE MOUNT DISK LIGHT

INSTALLATION INSTRUCTIONS (continued)

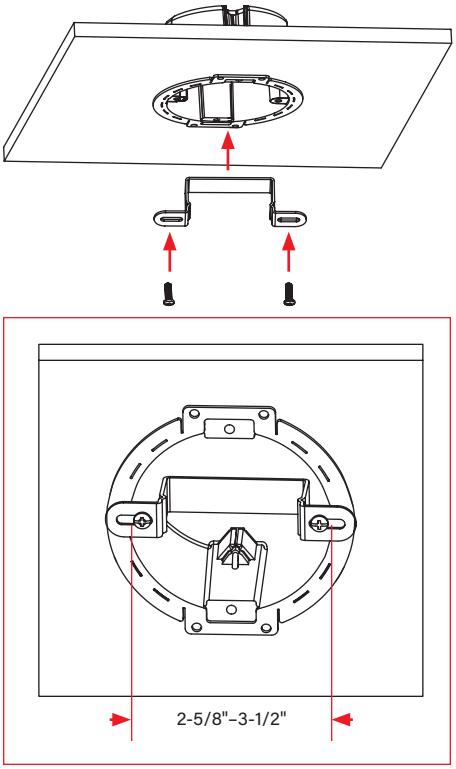
INSTALLATION WITH J-BOX

The existing J-Box must be equal to or larger than these over-all inner dimensions: Minimum volume: 12.56"^{3}; Minimum length: 3.2"; Minimum height: 1.57" (compatible with standard J-Box).



1. **Shut off power at the source of the J-Box into which you are installing fixture.** Ensure that J-Box is securely fixed on the ceiling surface.

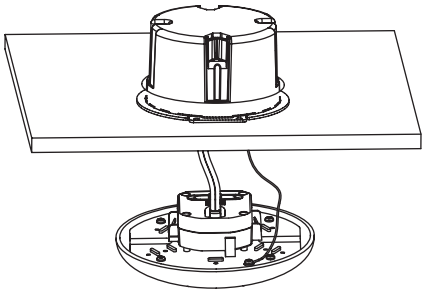
2. Lock the bracket on existing J-Box with two screws.



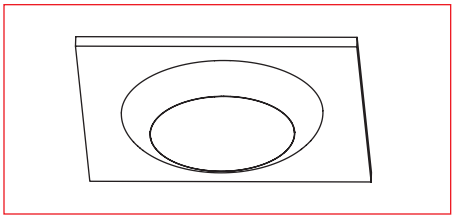
3. Ensure that live (black), neutral (white), and ground (green) wires are accessible from J-Box.

   Wire nut live (black) wire with disk light black wire, wire nut neutral (white) wire with disk light white wire, and wire nut ground (green) with disk light ground (green) wire.

   Select desired CCT using adjustment switch on disk base (see *Color Select (CCT) Adjustment* on page 3).



4. Carefully tuck wires inside J-Box, align springs with bracket center and push disk light up inside J-Box until flush with the ceiling surface.



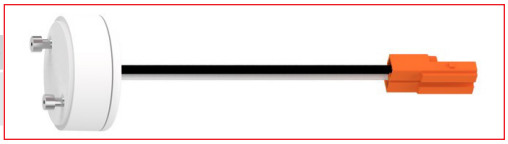
SINCE 1945 KEYSTONE LIGHT MADE EASY | OVA | COLOR SELECT

KT-LED7DL-4C-9CSH-DIM
4" SURFACE MOUNT DISK LIGHT

OPTIONAL ACCESSORY (sold separately)

GU24 ADAPTOR

Catalog Number	Description	UPC	Easy Code
KT-ADPT-RD-GU24	GU24 Adaptor for surface mount disk light	843654137568	WTQ-04



ORDERING INFORMATION

Catalog Number	UPC	Easy Code	ENERGY STAR Unique ID
KT-LED7DL-4C-9CSH-DIM	843654137537	UEV-94	3554091

CATALOG NUMBER BREAKDOWN

KT-LED7DL-4C-9CSH-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

DL	Disk Light

5 Nominal Size

4	4" Nominal

6 Shape

C	Circular

7 CRI

9	90

8 Special Indicator

CS	Color Select Technology

9 Color Select Designation

H	2700K, 3000K, 4000K, 5000K

10 Dimming

DIM	TRIAC Dimmable