

INSTALLATION GUIDE

5/6 INCH LED DISK LIGHT - 3CCT

PLED-DISK5/615W3CCT-DIM

IMPORTANT: Please read carefully and save these instructions, as you may need them at a later date. When using electrical equipment, basic safety precautions should always be followed as below.

READ AND FOLLOW BELOW SAFETY INSTRUCTIONS

GENERAL: All electrical connections must be in accordance with local and National Electrical Code (N.E.C) standards. If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician.

1. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
2. To prevent wiring damage or abrasion do not expose wiring to edges of sheet metal or other sharp objects.
3. Suitable for damp locations.
4. Suitable for Type IC or suitable for Type non-IC.
5. Use only in open luminaires.
6. This device is not intended for use with emergency exit.
7. This light is dimmable. Dimming range is 10%-100%.
8. This retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction.
9. Please examine all parts that are not intended to be replaced by the retrofit kit for damage and replace any damaged parts prior to installation of the retrofit kit. Only install in operating environments between -4°F and 113°F (-20°C and +40°C).

UNPACKING: Thoroughly inspect the light for freight damage. Freight damage should be reported to the delivery carrier.

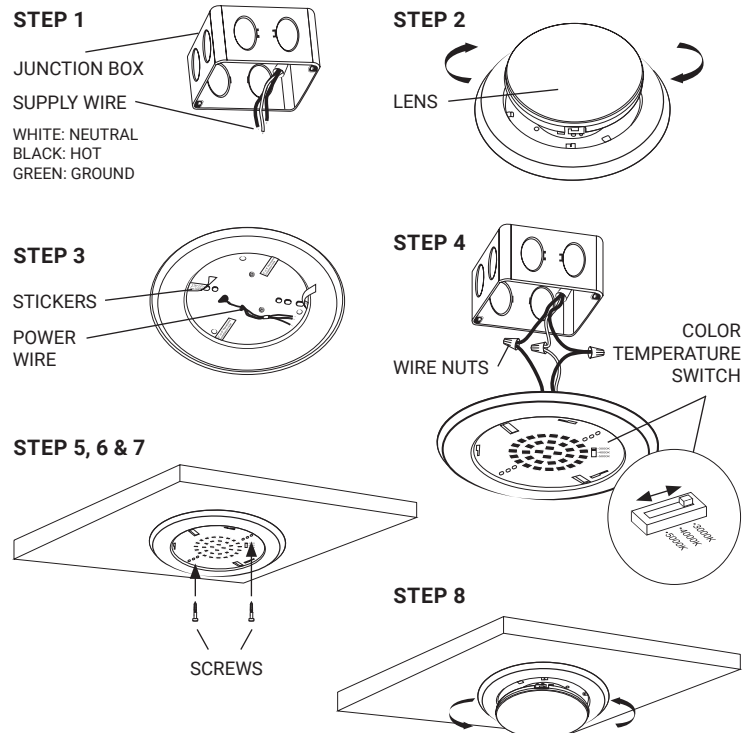
2 INSTALLATION TYPES: surface mount with junction box or retrofit recessed can.

SELECTING COLOR TEMPERATURE

To avoid risk of damage, ensure wall switch connected to the light is turned to off position before changing or selecting desired color temperature (CCT) on the selector switch. Select the color temperature via the CCT switch located on the face of the light when the lens has been removed. Using the color (CCT) selector switch, select the desired color temperature (3000K Soft White, 4000K Cool White, or 5000K Day Light).

I. SURFACE MOUNT - JUNCTION BOX

1. Make sure power is turned off at the source before installing the light and the J-box is securely mounted. (This light is compatible with 2.75", 3.5" or 4" J-box).
2. Remove lens by twisting clockwise.
3. Remove the two stickers at the back that read as 2.75", 3.5" or 4" junction box installation hole to reveal 6 screw slots.
4. Connect the supply wires to the wires on the light using the three wire nuts included in the packaging. Attach white to white and black (red) to black by pushing the wires into the wire nuts. Also attach copper wire to copper wire (green) as grounding connection using the wire nut.
5. Arrange the wires in the back of the junction box.
6. Align appropriate holes in the mounting light with the holes in the J-box depending on the size of the box (2.75", 3.5" or 4").
7. Use the longer screws for a deep J-box or the shorter screws for a shallow J-Box to attach the mounting light, flush with the ceiling. Do not over tighten screws or light will not be tight to ceiling.
8. Complete the installation by placing the lens back into it's original position by twisting it in counter clockwise direction.



WARNING

RISK OF FIRE OR ELECTRIC SHOCK

DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THE LIGHT

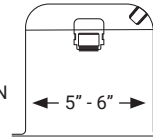
STEPS FOR SURFACE MOUNT INSTALLATION

II. RETROFIT

1. Make sure power is turned off at the source before installing the light.
2. Remove any existing trim prior to installation of this light.
3. Remove lens by twisting clockwise.
4. Peel off the two stickers at the back that read as 5" or 6" recessed installation hole to reveal 2 rectangular slots.
5. Place the spring holds into these rectangular slots and twist them at right angle in a locked position.
6. The spring holds must be adjusted depending on the can size (5" or 6") as shown in figure.
7. Connect the power wires from the E26 Adapter to the wires on the light using the two wire nuts included in the packaging. Attach white to white and black (red) to black by pushing the holds into the wire nuts.
8. Thread the E26 Adapter into the socket of the recessed can.
9. Squeeze both the holders arms together and insert into the spring slots of the can.
10. Arrange all wires and carefully push the retrofit trim into the can.
11. Complete the installation by placing the lens back into it's original position by twisting it in counter clockwise direction.

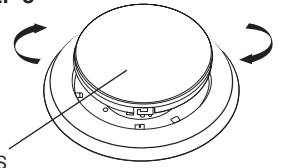
STEP 1 & 2

COMPATIBLE
HOUSING CAN



STEP 3

LENS

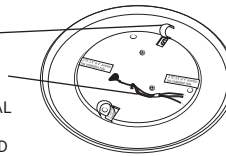


STEP 4

STICKERS

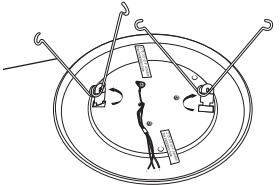
POWER WIRE

WHITE: NEUTRAL
BLACK: HOT
GREEN: GROUND



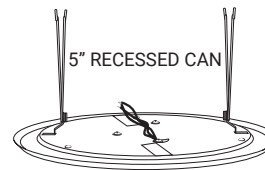
STEP 5

SPRING
HOLDER

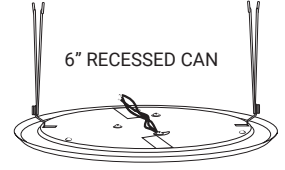


STEP 6

5" RECESSED CAN



6" RECESSED CAN



COMPATIBLE DIMMER LIST

DIMMING

Dimming performance may depend on the dimmer, the dimmer range adjustment setting (for dimmers with brightness range adjustments), the wiring method, and/or the number of LED modules installed onto the dimmer circuit.

For dimmer selection, Dimming Control Manufacturers revise their product often; for the latest list of compatible dimmers please visit our website.

For best results, it is recommended to install a minimum of four LED modules onto one dimmer.

Before turning on the LED lights, set dimmer position at maximum before adjusting to a lower light level.

Please follow the Dimming Control Manufacturer's instructions for the installation of all dimming controls.

LUTRON

NT-1000-WH
SLV-600P-WH
DVLV-603PV
CTCL-153PDH-WH
DVCL-153P-WH
S603P
CT-6039PG-WH
LPNRR75484
DV-600P-WH
S-600P-WH

LEVITON

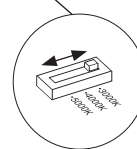
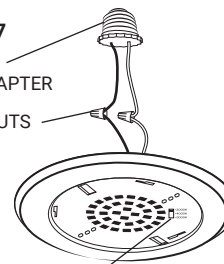
6631-1LT
6633-PLW
C22-6672-1LW
LPNRR74985-3198

STEP 7

E26 ADAPTER

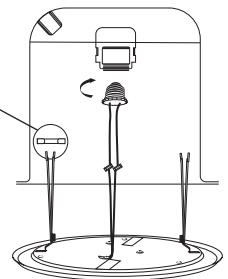
WIRE NUTS

COLOR
TEMPERATURE
SWITCH

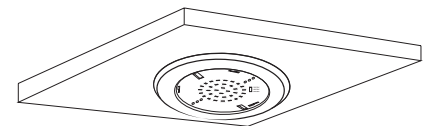


STEP 8 & 9

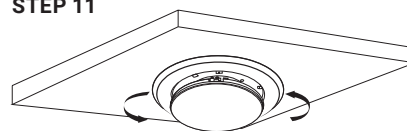
SPRING
SLOTS



STEP 10



STEP 11



WARNING

RISK OF FIRE OR ELECTRIC SHOCK

DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE
INSTALLING OR SERVICING THE LIGHT

STEPS FOR RETROFIT INSTALLATION