

LED Square Downlight Installation Instructions



**THIS INSTALL MANUAL IS APPLICABLE FOR
MODEL NO : DLS4-10W/DLS6-13W**

SAFETY INFORMATION

IMPORTANT

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE NATIONAL ELECTRICAL CODE AND LOCAL BUILDING CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

PRECAUTIONS

- Please read and understand this entire manual before attempting to assemble, install, or operate this light fixture.
- This light fixture requires a 120-277 Volt AC power source.
- Some codes require installation by a qualified electrician.
- This light fixture must be properly grounded.
- Make sure connections are secure using wire nuts, crimp-on lugs or other approved connecting devices.
- This light fixture should be installed indoors to a ceiling, recessed mount application



WARNING: Turn the power off at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is off at the light fixture.



CAUTION: Burn hazard. Allow the light fixture to cool before touching.



NOTICE: If using dimming function, only connect to 0-10V approved dimming switches or control system



NOTICE: FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.



INFORMATION: The device is tested and found to comply with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) This device may not cause harmful interference and, (2) this device must accept any interference received, including any interference that may cause undesired operation. These limits are designed to provide reasonable protections against harmful interference when the equipment is operated in a commercial environment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

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INSTALLATION

TURNING OFF THE POWER

Turn the power OFF at the switch and fuse box or the circuit breaker.

CHOOSING A COLOR TEMPERATURE BEFORE INSTALLING

Use the slide switch to choose a color temperature before installing. 2700K, 3000K, 3500K, 4000K, 5000K or choose to adjust the color temperature from the wall switch (SWITCH) (See Fig. 1).

CONNECTING THE WIRES

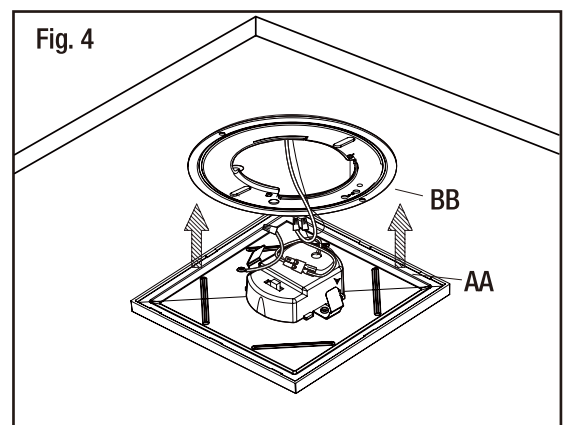
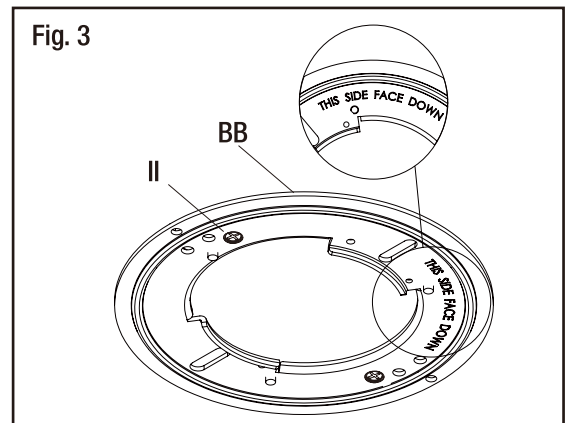
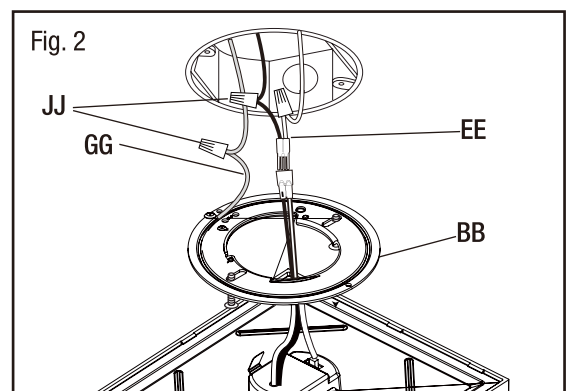
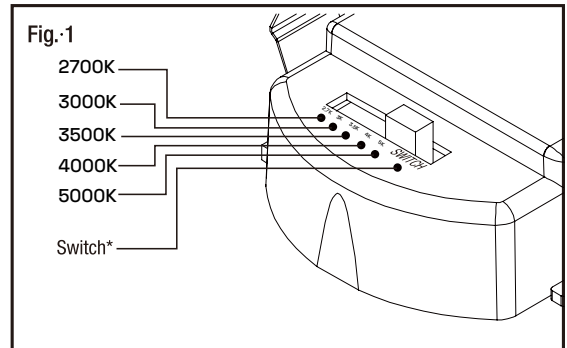
- * Identify the wiring: (Black - line voltage, White - neutral and Green - ground)
- * Connect the stripped wires with male connector (EE) to the two wires coming from the J-box: Black - line voltage to Black, White - neutral to White, using wire connectors provided (JJ).
- * Ensure the fixture is properly grounded according to local code requirements. Connect the ground wire (GG) to the mounting bracket (BB) as shown in Fig. 2 and connect to the ground wire in the J-box with the wire connectors provided (JJ)

INSTALLING THE MOUNTING BRACKET

- *Install the mounting bracket (BB) to the J-box by inserting the two mounting screws (II) through the slots in the mounting bracket.
- *Make sure the mounting bracket (BB) is installed with the label facing downwards (See Fig. 3).

INSTALLING THE FIXTURE TO THE MOUNTING BRACKET

Secure the fixture (AA) to the mounting bracket (BB) by pressing the fixture into the mounting bracket until the clips on the fixture engage together. Make sure the fixture is firmly locked into place (See Fig. 4).



Contact us : For support & assistance, please feel free to contact us below.

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INSTALLATION I:

TURNING OFF THE POWER

Turn the power OFF at the switch and fuse box or the circuit breaker.

CHOOSING A COLOR TEMPERATURE BEFORE INSTALLING

Use the slide switch to choose a color temperature before installing. Soft White (SW), Bright White (BW), Daylight (DL) or choose to adjust the color temperature from the wall switch (SWITCH) (See Fig. 1).

REMOVE THE MOUNTING BRACKET

Remove the mounting bracket (BB) from the fixture (AA) (See Fig. 2).

INSTALLING THE 4/6 IN. CLIP SPRINGS TO THE MOUNTING BRACKET

Install the 5/6 in. torsion brackets (CC) to the mounting bracket (BB) using four torsion bracket screws (LL) provided. (See Fig. 3)

ADJUSTING THE TORSION SPRINGS

- *Insert the torsion springs (FF) into mounting bracket (BB).
- * The position of the torsion springs will vary depending on the diameter of the recessed housing. See figure 4 for the correct position.

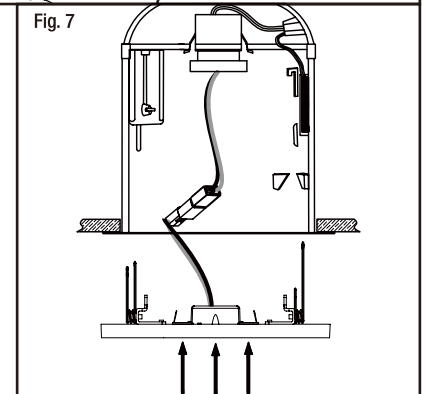
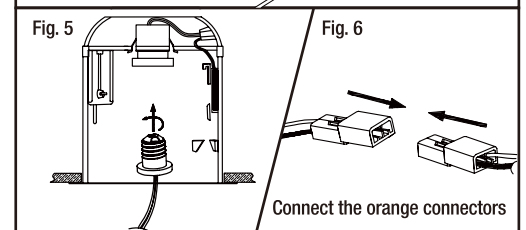
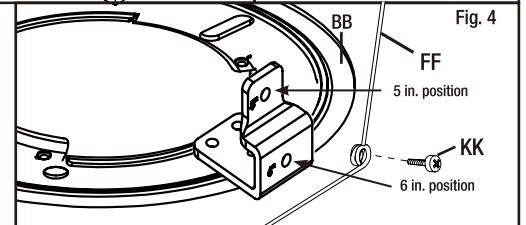
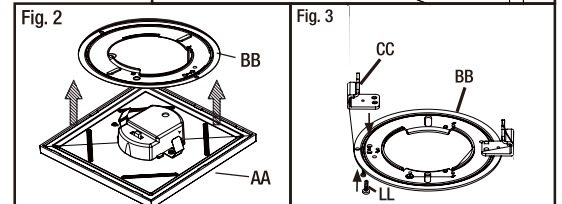
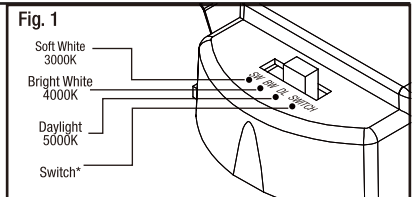
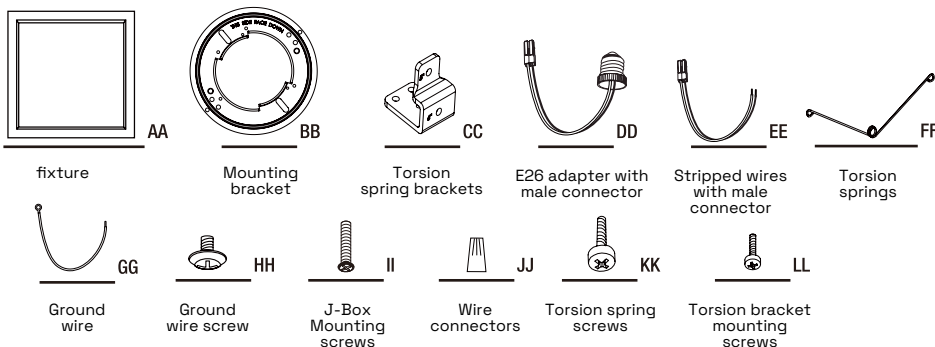
CONNECTING THE TERMINALS

- *Install the E26 adapter (DD) into the socket (See Fig. 5).
- * Connect the two terminals together (See Fig. 6)

INSTALLING THE FIXTURE INTO THE RECESSED HOUSING

- *Install torsion spring into fixture bracket.
- * Gently push the fixture into the recessed housing (See Fig. 7)

HARDWARE INCLUDED



WARNING: RISK OF SHOCK. House electric current can cause painful shock or serious injury unless handled properly