

4" LED SURFACE MOUNT DOWN LIGHT INSTALLATION INSTRUCTIONS

Please read carefully and save these instructions, as you may need them at a later date.

1. INSTALLATION OR ASSEMBLY INSTRUCTIONS

WIRING INSTRUCTIONS THAT SPECIFY THE PROPER METHOD OF CONNECTING THE GROUNDING MEANS AND MAINTAINING POLARITY SHALL BE INCLUDED WITH THE LUMINAIRE IN A MANNER THAT WILL REQUIRE THE INSTALLER TO HANDLE THE INSTRUCTIONS DURING INSTALLATION.

2. "THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED" and "CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS"

3. "CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUIT CONDUCTOR" and "CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA DÉRIVATION SONT ADÉQUATS"

WARNING- RISK OF FIRE OR ELECTRIC SHOCK

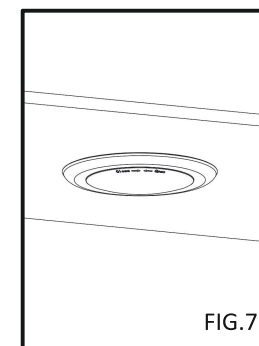
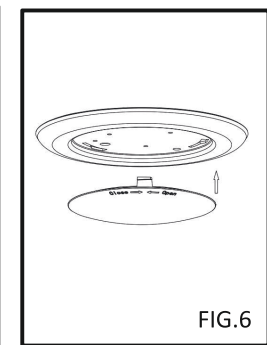
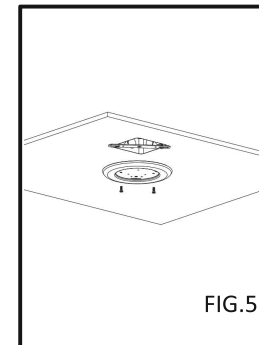
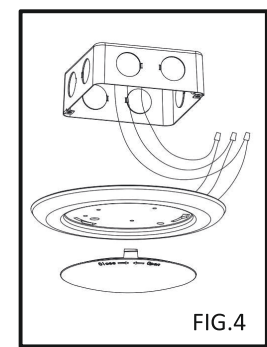
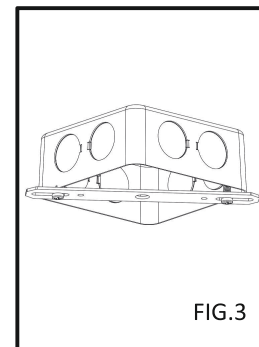
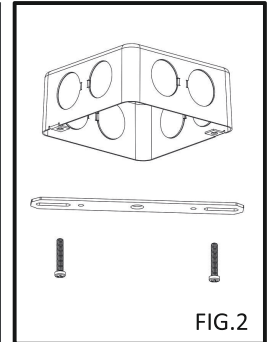
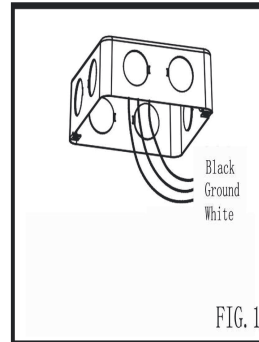
- DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING LAMP INSTALLATION.
- TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS.
- SUITABLE FOR DAMP LOCATIONS.
- SUITABLE FOR TYPE IC OR SUITABLE FOR TYPE NON-IC.
- THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

ASSEMBLY AND INSTALLATION

This IC fixture is intended for use in suspended ceilings(with or without insulation). Shut off power before installation

- **Prepare fixture for recessed installation.(FIG.1)**
- **For 3.5" and 4" junction box.Align appropriate holes on the mounting brackets with the holes on the junction box.Use 2 of the included screws (M4x40 screws) to attach the mounting brackets which should be flush with the ceiling.For 2.75" junction box,skip this step.(FIG.2&3)**
- **Remove lens by twisting counter clockwise.(FIG.4)**
- **Connect the Supply Wire to the house supply wire. Using the INCLUDED WIRE NUTS(or QUICK CONNECTORS), connect black wire to hot supply wire and connect white wire to supply neutral wire. connect the ground wire (attached to the fixture) to the ground wire in the junction box. (FIG.4)**
- **If the fixture is installed to 3.5" or 4" junction box,align appropriate holes on the fixture to the holes(2.75" distance) on the mounting brackets.Use 2 of the included screws (M4x20 screws) to attach the fixture to the mounting bracket. If the fixture is installed to 2.75" junction box,align appropriate holes on the fixture with the holes on the junction box.Use 2 of the included screws (M4x40 screws) to attach the fixture which should be flush with the ceiling.Do not over-tighten screws or fixture will not be tight to ceiling.(FIG.5)**
- **Arrange the wires into the back of the junction box.**
- **Complete the installation by turn lens clockwise to lock. (FIG.6&7)**

**WARNING - RISK OF ELECTRIC SHOCK.
DISCONNECT MAIN POWER AT FUSE OR CIRCUIT
BREAKER BEFORE INSTALLING OR SERVICING
THE FIXTURE.**



Voltage	Current	Wattage
120V	0.084A	10W

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.

Following is a list of recommended dimmers:

Brand	Lutron	Leviton
Model	DVCL-153P-WH	6683
	MACL-153M-WH	6672
	S-600PR-WH	6631
	SPSLV-600-WH	6633-P
	DVLV-603P-IV	1A23O5
	MALV-600-IV	0B33K1
	MALV-600	
	DVW-603PGH-WH	
	4X603	
	CTCL-153P	
	SLV-600P-WH	
	DVW-603P6H-WH	
	CT-603PG	
	NT-1000	
	S-603P	
	DV-600P	
	RA-6D	