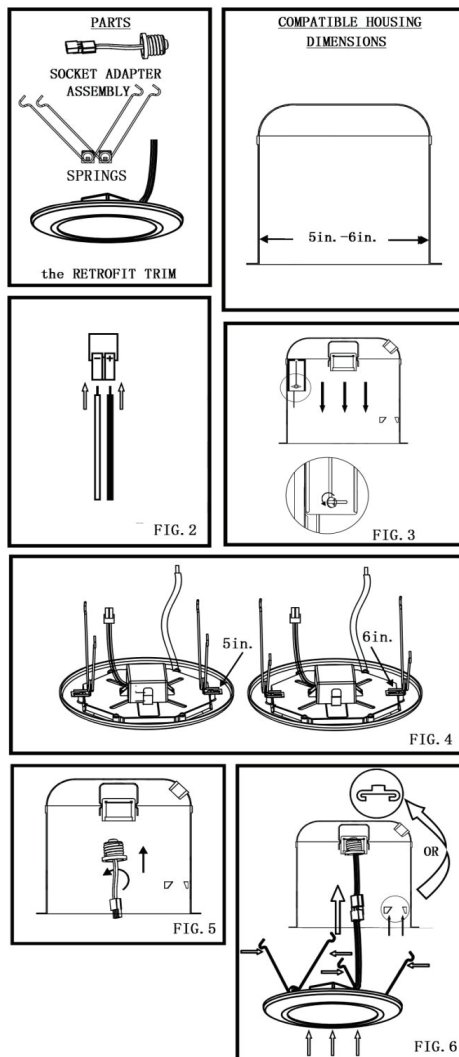


Important: Read all instructions prior to installation.

LED Gimbal Down Light Can Retrofit Fixture

Recessed Housing Compatibility

1. Push the black wire from the fixture into the + wire terminal of the female connector and the white wire from the fixture into the - terminal of the female connector. (fig 1)
2. Push the black wire from the socket adapter into the + wire terminal of the male connector and the white wire from the socket adapter into the - terminal of the male connector. (fig 1)
3. Unscrew the two large screws on the top of the fixture and use them to attach the torsion springs to the fixture in either the 5" or 6" position. (fig. 2)
4. Twist the socket adapter into the socket. (fig 3.)
5. Connect the male and female connectors.(fig. 4)
6. Squeeze both torsion spring arms together and insert into torsion spring slots (or receiver brackets) of can (fig. 4). Tuck all wires into can and carefully push retrofit trim into can. To provide enough room in shallow cans, carefully position socket adapter wiring to side of LED driver prior to inserting retrofit trim into the can.



Dimmer Compatibility

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	
	CT-603PG	
	NT-1000	
	S-603P	
	DV-600P	
	RA-6D	

Disk Down Light Can Retrofit LED Fixture

DL56DS-NW15W

Installation Manual



Important: Read all instructions prior to installation.

LED Disk Down Light Can Retrofit Fixture

Included Parts

- 1 - LED Disk Down Light Can Retrofit Fixture
- 1 - E26 Socket Adapter
- 1 - Junction Box Mounting Plate

- 2 - Torsion Springs
- 1 - Male Connector
- 4 - Screws
- 1 - Female Connector
- 3 - Wire Nuts

Specifications

DLD4-NW9W	
Operating Voltage Range	120 VAC
Beam Angle	110 degree
LED Type / Quantity	COB / 1 pcs
Intensity	1050 lumen
Color Temperature	4000K
CRI	>90
Operating Temperature	-22 ~ 122°F (-30 ~ 50 °C)
Total Power Consumption	15 Watts
Dimmable	Yes (Triac)
Standards and Certifications	ETL
Fixture Weight	14 oz (0.40Kg)
Warranty	5 year

Warranty Information

We offer 5 years limited warranty. As with any electrical installation, a qualified electrician must ensure compatibility of use with a particular housing. This includes all applicable national and local electrical and building codes. Installer is responsible to securely install LED fixture into housing at time of installation.

Safety and Notes

- CAUTION SHOCK AND FIRE HAZARD, DO NOT USE WHEN ENCLOSURE IS BROKEN.
 - SUITABLE FOR USE IN ENCLOSED RECESSED LUMINAIRES.
 - SUITABLE FOR DAMP LOCATIONS.
 - SUITABLE FOR TYPE IC OR FOR TYPE NON-IC.
1. To avoid possible electrical shock, be sure that power supply is turned off at fuse box or circuit breaker before installing or servicing fixture.
 2. For indoor use only, suitable for damp locations, avoid direct contact with water and other liquids.
 3. Clean with a soft damp cloth only, do not use any chemical cleaners.
 4. Before installation of any recessed lighting luminaire check your local electrical code. This code sets the wiring standards for your locality and should be carefully studied before starting.
 5. The luminaire light can be dimmed with a standard triac dimmer.

Installation Instructions

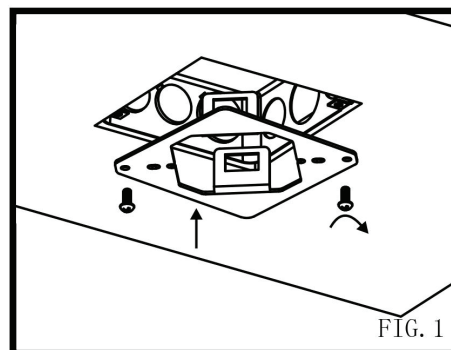


FIG. 1

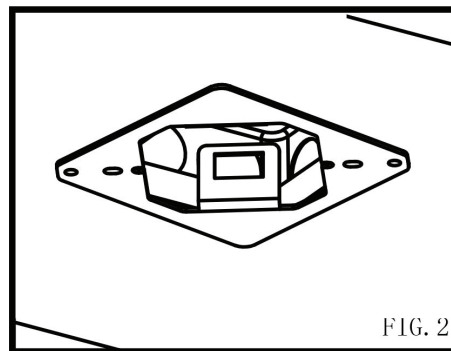


FIG. 2

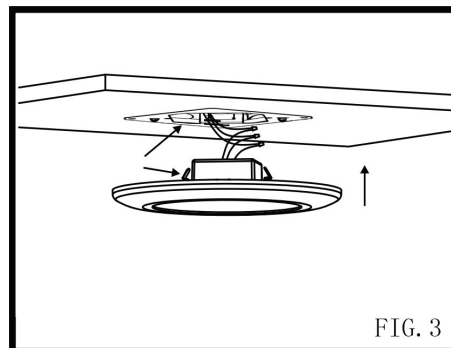


FIG. 3

Surface Mount Instructions:

1. Align holes in junction box with corresponding holes on junction box mounting plate. Using screws provided, attach junction box mounting plate to the junction box so that it is flush with the ceiling. Do not overtighten screws. (fig 1 & 2)
2. Connect hot, neutral, and ground wires on fixture to the hot, neutral, and ground wires in the junction box using wire nuts. (fig 3) Then push wires back inside of junction box.
3. Align the two mounting clips on the fixture to the mounting clip holes in the junction box mounting plate and gently push the fixture upward until it locks in place. (fig.3)

Removing LED Luminaires:

1. With fingertips, pull down firmly on trim ring until fixture stops.
2. Squeeze torsion springs together to remove LED fixture.
3. Disconnect fixture from socket adapter.
4. Unscrew socket adapter from recessed can.

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.

Wiring Diagram

