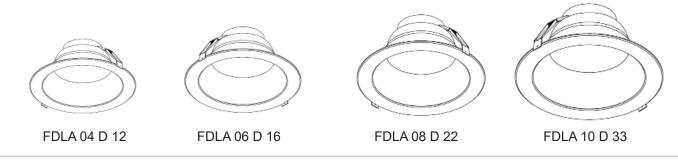
INSTALLATION GUIDE FDLA Series Field-adjustable LED Downlight





IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

PacLights fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. 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. WARNINGS:

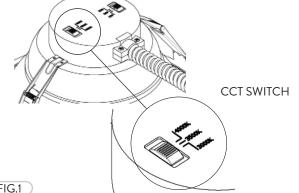
- Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.
- CAUTION:
- For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly. Apply weatherproof silicone sealant around the edge of the Back Box and/or Junction Box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

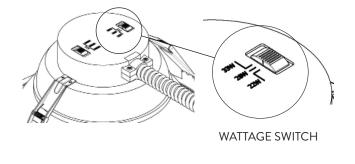
TUNABLE CCT (Correlated Color Temperature)

ADJUSTABLE WATTAGE

The Tunable CCT Switch is a device that allows the user to choose a desired color temperature 3000K, 3500K, 4000K (Fig. 1).

The Adjustable Wattage Switch allows the user to choose a desired Wattage. Each model has its own wattage settings as follows: 4" settings are 6, 8, 12W; 6" settings are 8, 12, 16W; 8' settings are 12, 16, 22W; and 10" settings are 22, 28, 33W (Fig 2.).





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FIG.1

WIRING DIAGRAM

Connect the ACL and the ACN from the FDLA Fixture to the conduit with the AC power Supply Cable. Follow the Wiring Diagram provided.

AC POWER SUPPLY

			GR/	PUR	
HOT [BLACK]	_		Г	ым	
NEUTRAL [WHITE]	DUT	FDLA DRIVER			
GROUND [GREEN]	Z	FDLA DRIVER			

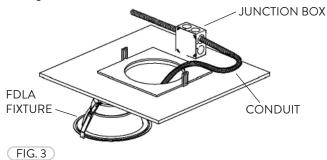
FIG.2



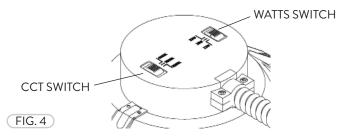


FDLA MOUNTING ONTO AN EXISTING FRAME

Prior to installation, shut power OFF to the fixture. Attach the conduit from the fixture to the Junction Box (Fig. 3). Refer to wiring diagram.



Make adjustments to the fixture power and color temperature on the back of the fixture (Fig. 4). Adjust the Color Temperature with the Switch on the left side (Refer to Fig. 1). Adjust the fixture Power in Watts with the Switch on the right side (Refer to Fig. 2).



(3) Install the FDLA fixture by lifting both retention Tabs upward. Lift the fixture into place (Fig. 5).

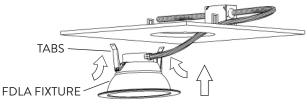
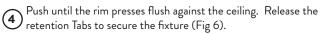
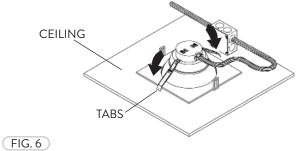


FIG. 5



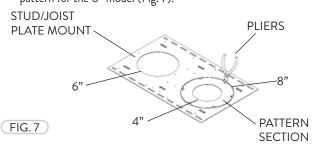




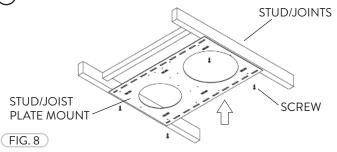
PacLights 02-00043-211008

OPTIONAL FDLA STUD/JOIST MOUNT

The Optional Stud/Joist Mount is for the 4", 6", and 8" models only. If necessary use cutting Pliers to 'snip' sections off to remove the pattern for the 8" model (Fig. 7).







Prior to installation, shut power OFF to the fixture. With the retention Tabs upward, slide in the FDLA Fixture through the correct circle of the Stud/Joist Plate Mount (Fig. 9). Please refer to the wiring diagram.

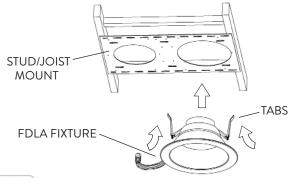
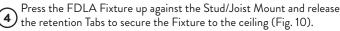
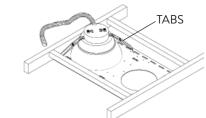


FIG. 9

FIG. 10

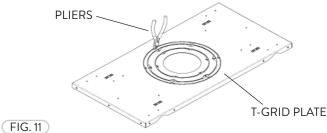




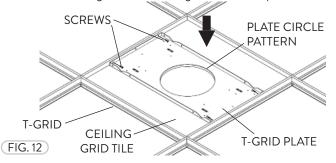


OPTIONAL FDLA T-GRID CEILING PLATE

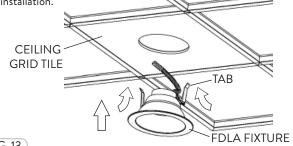
The Optional T-Grid Ceiling Plate is for all the FDLA models. If necessary, use cutting Pliers to remove the sections and pattern for the specific FDLA Fixture (Fig. 11).



Place the T-Grid Ceiling Plate on the ceiling Grid Tile. Use screws to fasten the T-Grid Ceiling Plate to the metal T-Grids (Fig. 12). Cut a hole in the ceiling Grid Tile matching the Plate cirlce pattern.

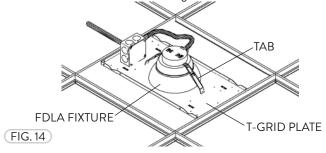


Prior to installation, shut power OFF to the fixture. After the T-Grid Ceiling Plate is properly installed into the ceiling, one can then mount the FDLA Fixture. With the retention Tabs upward, place the Fixture through the hole (Fig 13). Please refer to wiring diagram for wire installation.



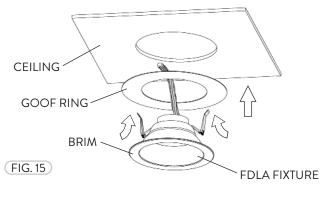
(FIG. 13)

Press the FDLA Fixture up against the ceiling and release the Tabs to secure the Fixture to the Plate (Fig. 14).

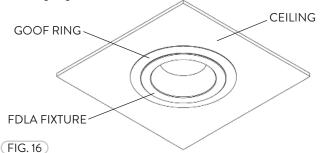


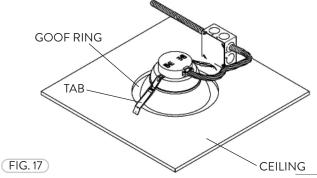
OPTIONAL FDLA GOOF RING EXTENDER

The Optional Goof Ring Extender is available for all FDLA models and their respective sizes. Prior to installation, shut power OFF to the fixture. With the Tabs upward, slide the Goof Ring onto the FDLA Fixture Brim. Place the FDLA Fixture up towards the ceiling opening (Fig. 15). Please refer to wiring diagram for wire installation.



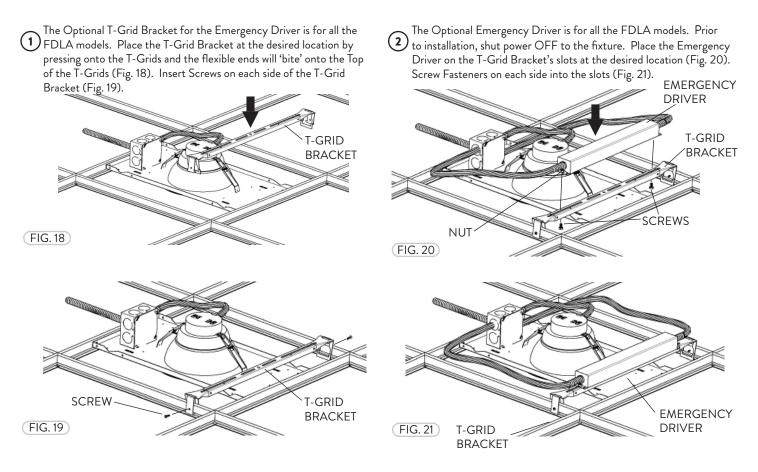
Press the FDLA Fixture with the Goof Ring up against the ceiling (Fig. 16). Release the retention Tabs to secure the FDLA Fixture to the ceiling (Fig. 17).







OPTIONAL FDLA T-GRID BRACKET & EMERGENCY DRIVER



EMERGENCY KIT WIRING DIAGRAM

Connect the ACL and the ACN from the FDLA Fixture to the conduit with the AC power Supply Cable. Follow the Wiring Diagram provided.

AC POWER SUPPLY

