

Slim Flat Disk Panel Light

TK-FDPL2™ Series

Description

TekTron's FDPL2 is an ultra-slim flat disk LED panel light designed for retrofit and surface-mount applications in demanding commercial environments. Featuring a super narrow frame and high-lumen LED performance, it delivers uniform, flicker-free illumination while achieving up to 80% energy savings. The fixture is 100% mercury- and lead-free, providing an efficient and environmentally responsible lighting solution.

Applications

Ideal for shopping malls, hospitals, hotels, retail spaces, corridors, and common areas. Designed to replace CFL, HID, or incandescent downlights, delivering improved energy efficiency and modern aesthetics.



Quick Ship

TK-FDPL2-5-8W-5CCT
 TK-FDPL2-5-11W-5CCT
 TK-FDPL2-7-14W-5CCT
 TK-FDPL2-9-20W-5CCT
 TK-FDPL2-12-25W-5CCT



Specifications and Features

Controls / Dimming

TRIAC dimming, flicker-free operation.
 Frosted lens for smooth and uniform light output.
 Available in 5CCT (2700K / 3000K / 3500K / 4000K / 5000K) selectable options.

Warranty

5 Years Limited Warranty.
 For more information visit us at,
www.technoledlights.com/warrantyinfo

Certifications

It complies with ETL Listings, FCC, T24 Certified, and Energy Star.

Installation / Mounting

Designed for surface mount and retrofit installations. Includes quick-connect cable and mounting bracket for easy connection to existing recessed junction boxes.

Ordering Information

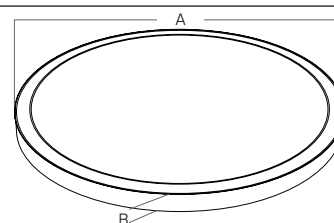
Example: TK-FDPL2-5-8W-5CCT

TK	FDPL2	5	8W	5CCT	DUV	Optional
Brand	Series	Diameter	Watts	Color Temp	Dimming	Mounting
TK - TekTron	FDPL2 - Flat Disk Panel Light Gen 2	5" - 5 inch 7" - 7 inch 9" - 9 inch 12" - 12 inch	8W - 8 Watts 11W - 11 Watts 14W - 14 Watts 20W - 20 Watts 25W - 25 Watts	27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	D - Dimming Triac Voltage AC120V Beam Angle Beam Angle 120°	Surface Mounting Retrofit Mounting

Specifications and Features

Input Voltage	AC120V
Color Temperature (CCT)	5CCT Available
Luminous efficacy (Lm/W)	80LM/W
Beam Angle	120°
Dimming	TRIAC
Life Span	50,000+ Hrs

Dimensions

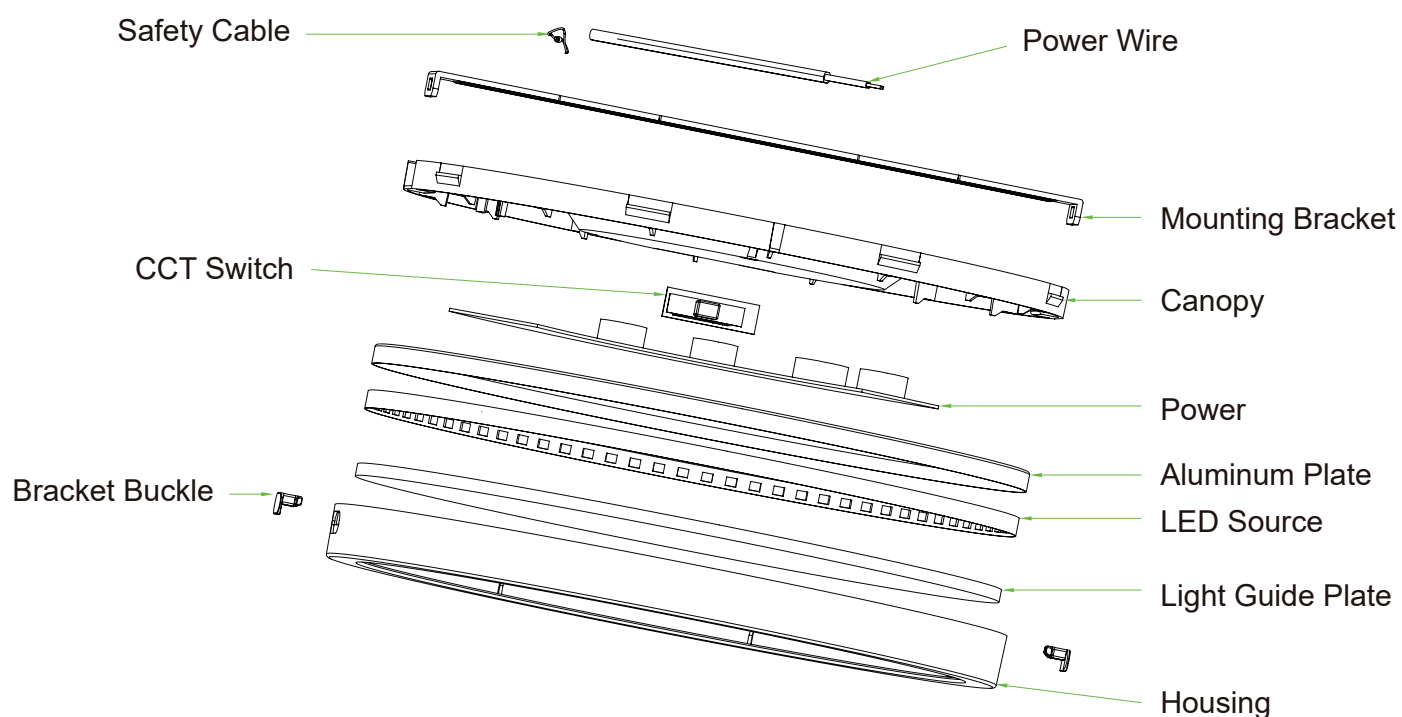


Part Number	A (Diameter)	B (Height)
TK-FDPL2-5	5 inches	0.6 inches
TK-FDPL2-7	7 inches	
TK-FDPL2-9	9 inches	
TK-FDPL2-12	12 inches	

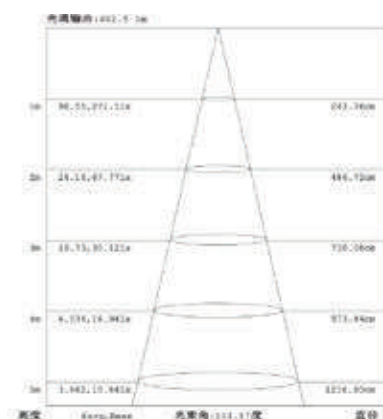
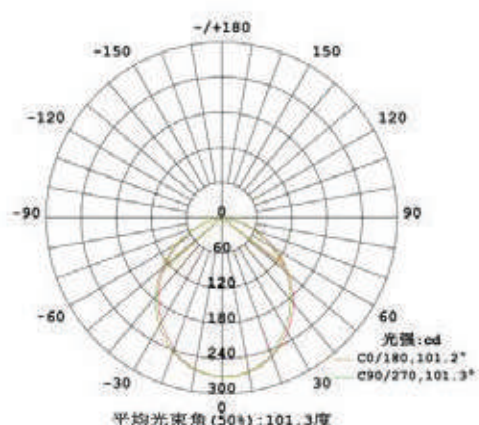
Color Tunable Switches



Infographic



Photometrics



Installation

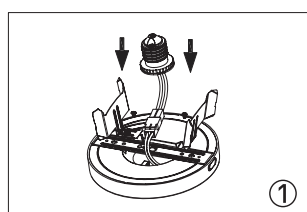
IMPORTANT SAFETY INSTRUCTIONS

- To avoid electric shock, maintenance and installation should only be carried out by a professional electrician
- Before installation, turn off the power to make sure safety
- Follow the diagram for below for proper installation

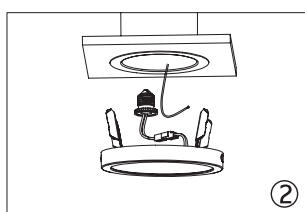
WARNING

- Handle product with care.
- Please use it under correct input power range.
- Do not use in the outdoor environment.
- Consult with the manufacturer before maintenance.
- If the product does not operate properly, check the wire connection after the power cut off.

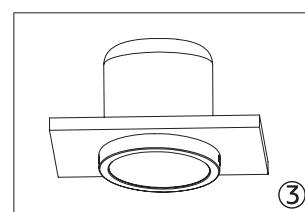
EMBEDED IN INSTALLATION



Remove trim and existing lamp from recessed fixture;

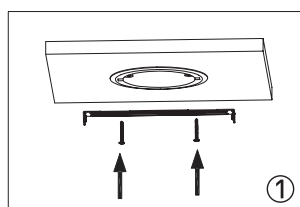


Screw E26 socket adapter into socket in the housing;

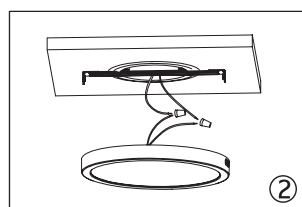


Press the friction blade to insert the lamp into the housing and restore power.

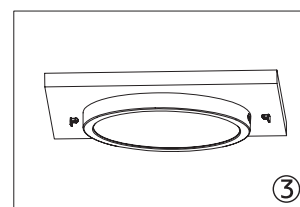
SURFACE MOUNTING INSTALLATION



Fixing bracket on terminal box;



Connecting the wire;



Fixing the lamp body on bracket and fix tightly.

