

Catalog:	
Project:	
Type:	Date:
Notes:	

Slim Flat Disk Panel Light

TK-FDPL2™ Series

Description

TekTron's Ultra-Slim Downlight Retrofit engineered for demanding commercial applications. Save up to 80% in energy cost. 100% Mercury & Lead Free.

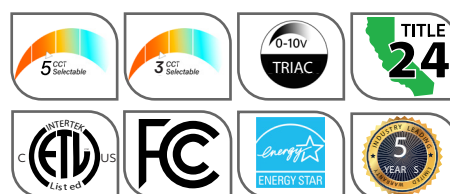
Applications

Ideal for lighting malls, hospitals, hotels, and retail spaces. Replaces CFL & HID or Incandescent downlights for higher energy savings & aesthetics



Quick Ship

TK-FDPL2-5-8W-3CCT	TK-FDPL2-5-8W-5CCT
TK-FDPL2-5-11W-3CCT	TK-FDPL2-5-11W-5CCT
TK-FDPL2-7-14W-3CCT	TK-FDPL2-7-14W-5CCT
TK-FDPL2-9-20W-3CCT	TK-FDPL2-9-20W-5CCT
TK-FDPL2-12-25W-3CCT	TK-FDPL2-12-25W-5CCT



Specification Features

Controls / Dimming

High quality internal driver; Triac dimming; Flicker free. Frosted Lens and Non-IC, and rated for damp locations. SMD2835. Beam angle is 120°.

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

The installation process is straight forward and offers a range of mounting possibilities. LED downlight retrofit is supplied with a quick connect-case and conduit to make an easy connection to an existing recessed fixture frame junction box

Ordering Information

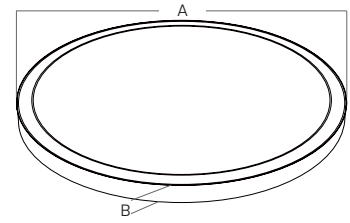
Example: TK-FDPL2-5-8W-3CCT

TK	FDPL2	5	8W	3CCT	[BLANK]	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	3CCT - 30K - 3000K 40K - 4000K 50K - 5000K 27K - 2700K 30K - 3000K 5CCT - 35K - 3500K 40K - 4000K 50K - 5000K	D - Dimming Triac Voltage AC120V Beam Angle Beam Angle 120°	Surface Mounting Retrofit Mounting

Specification Features

Input Voltage	AC120V
Color Temperature (CCT)	3CCT & 5CCT Available
Luminous efficacy (Lm/W)	80LM/W
Beam Angle	120°
Dimming	Triac
Life Span	50,000+ Hrs

Dimensions

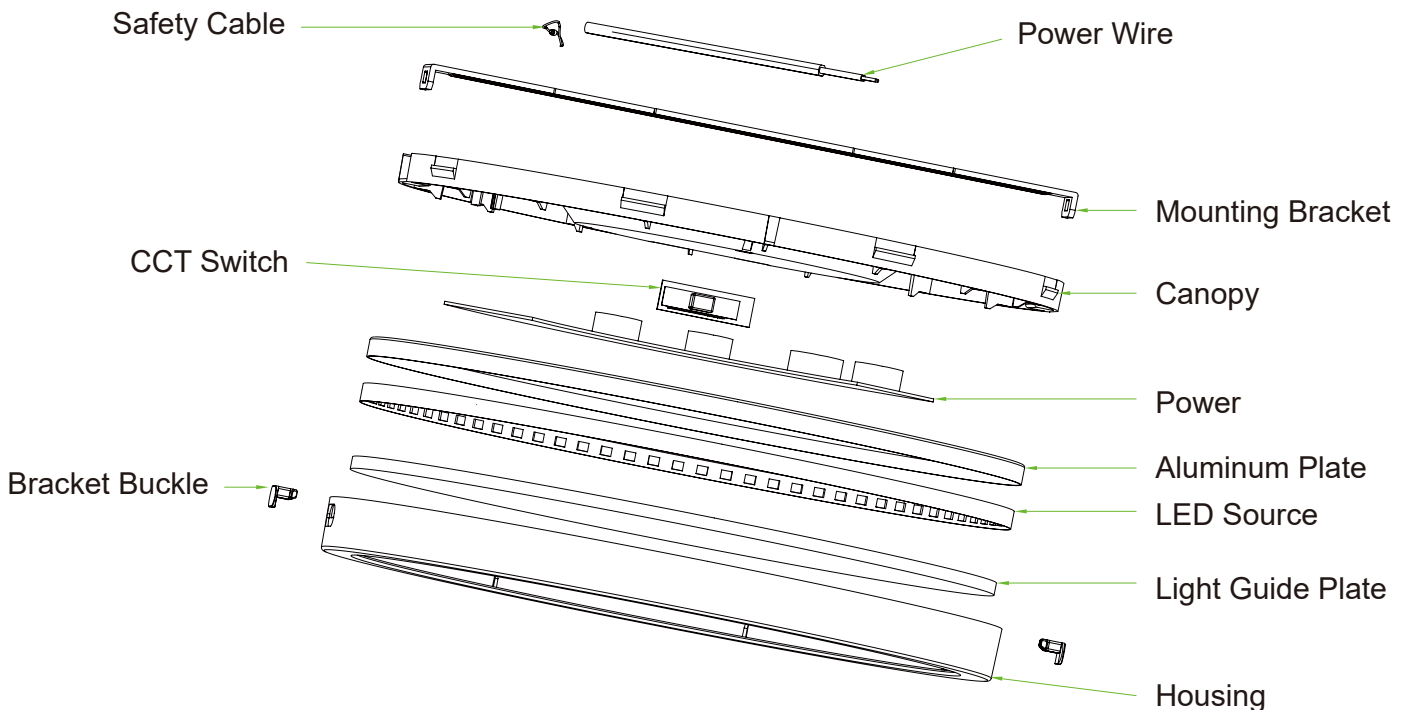


Part Number	A (Diameter)	B (Height)
TK-FDPL2-5	5 inches	0.6 inches
TK-FDPL2-7	7 inches	
TK-FDPL2-9	9 inches	
TK-FDPL2-9	9 inches	
TK-FDPL2-12	12 inches	

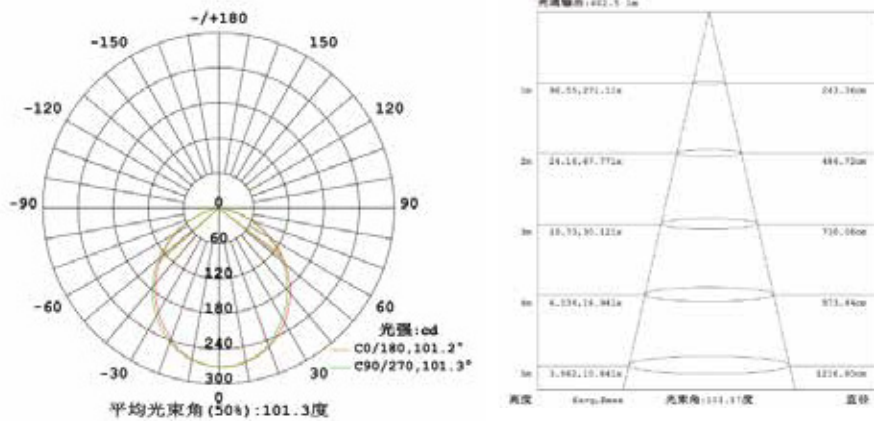
Color Tunable Switches



Infographic



Photometrics



Installation

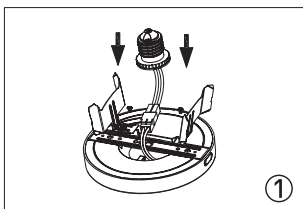
IMPORTANT SAFETY INSTRUCTIONS

- 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

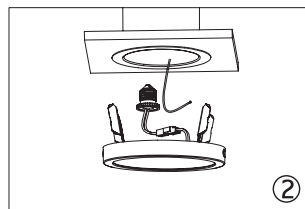
WARNING

- 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.

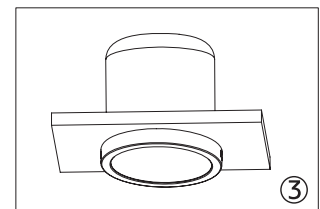
EMBEDED IN INSTALLATION



Remove trim and existing lamp from recessed fixture;

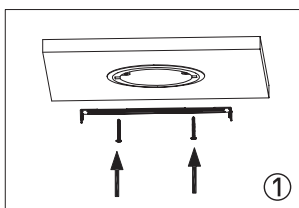


Screw E26 socket adapter into socket in the housing;

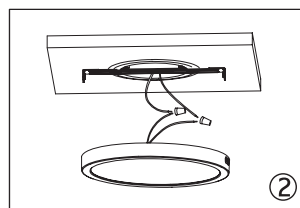


Press the friction blade to insert the lamp into the housing and restore power.

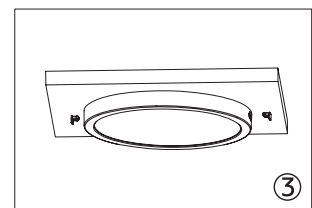
SURFACE MOUNTING INSTALLATION



Fixing bracket on terminal box;



Connecting the wire;



Fixing the lamp body on bracket and fix tightly.

