TEKTRON®
Reliable Engineering, Futuristic Design

Catalog:	
Project:	
Type:	Date:
Notes:	

Slim Flat Disk Panel Light

TK-FDPL3™ Series

Description

TekTron's 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-FDPL3-7-12W-5CCT-H
TK-FDPL3-9-18W-5CCT-H
TK-FDPL3-12-24W-5CCT-H
TK-FDPL3-15-30W-5CCT-H

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,
https://www.tektronled.com/warrantyinfo

Certifications

It complies with ETL Listings, FCC, T24 Certified

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-FDPL3-7-12W-5CCT-H

TK	FDPL3	7	12W	5CCT	H	Optional
Brand	**Series**	**Diameter**	**Watts**	**Color Temp**	**Voltage**	**Mounting**
TK - TekTron	FDPL3 - Flat Disk Panel Light Gen 3	7" - 7 inch 9" - 9 inch 12" - 12 inch 15" - 15 inch	12W - 12 Watts 18W - 18 Watts 24W - 24 Watts 30W - 30 Watts	5CCT - 27K - 2700K 30K - 3000K 35K - 3500K 40K - 4000K 50K - 5000K	H - AC120-347V	Surface Mounting Retrofit Mounting

Slim Flat Disk Panel Light

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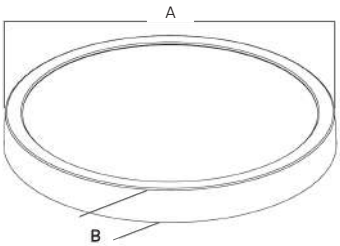
Specification Features

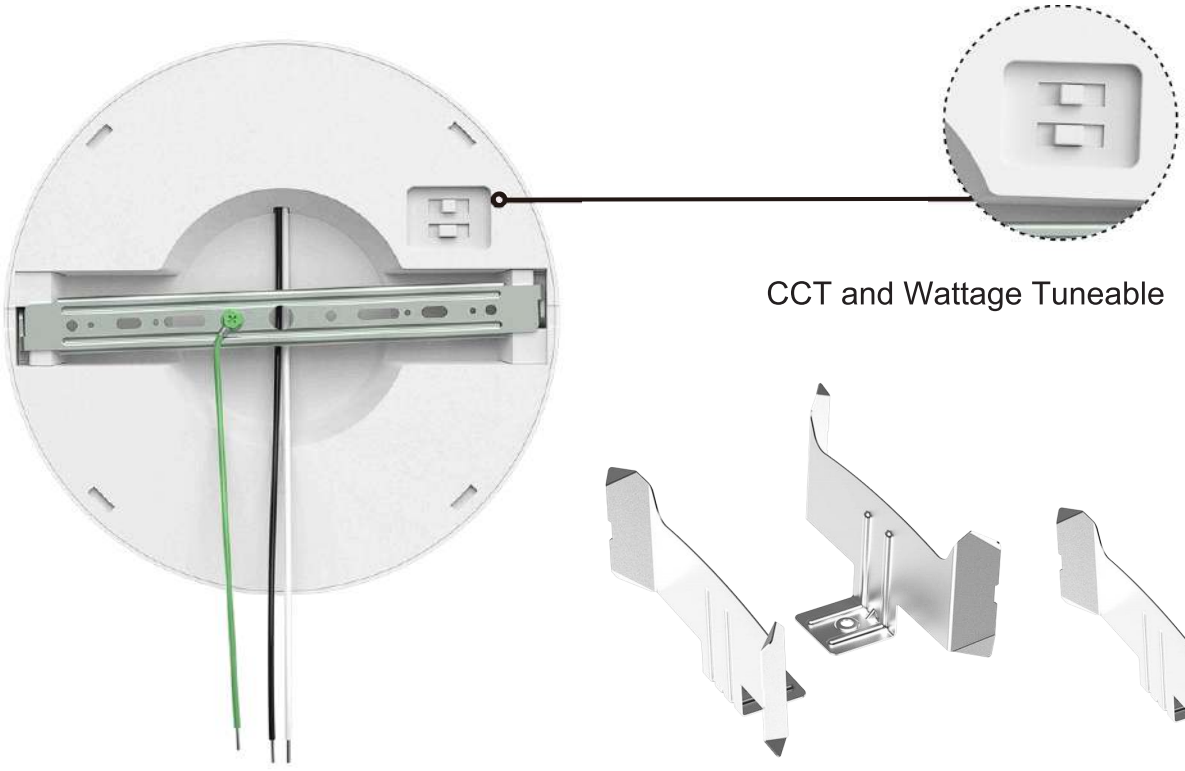
Input Voltage	AC120-347V
Color Temperature (CCT)	5CCT Available
Luminous efficacy (Lm/W)	80LM/W
Beam Angle	120°
Dimming	Triac
Life Span	50,000+ Hrs

Dimensions



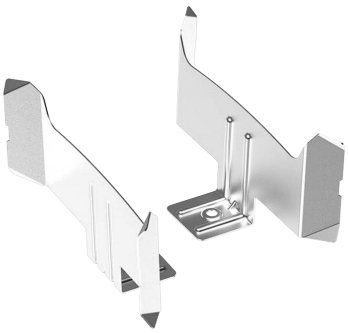
Part Number	A (Diameter)	B (Height)
TK-FDPL3-7	7 inch	0.95 inch
TK-FDPL3-9	9 inch	
TK-FDPL3-12	12 inch	
TK-FDPL3-15	15 inch	

Accessories



CCT and Wattage Tuneable

5″ Retrofit



7″ 9″ Retrofit

PIR Motion sensor

Emergency 4W

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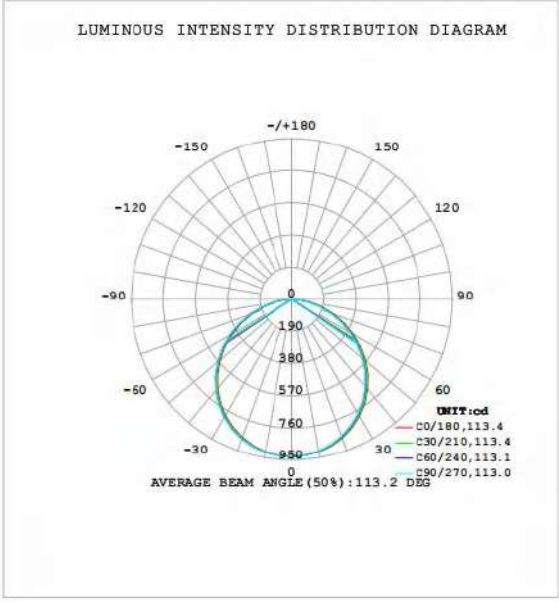
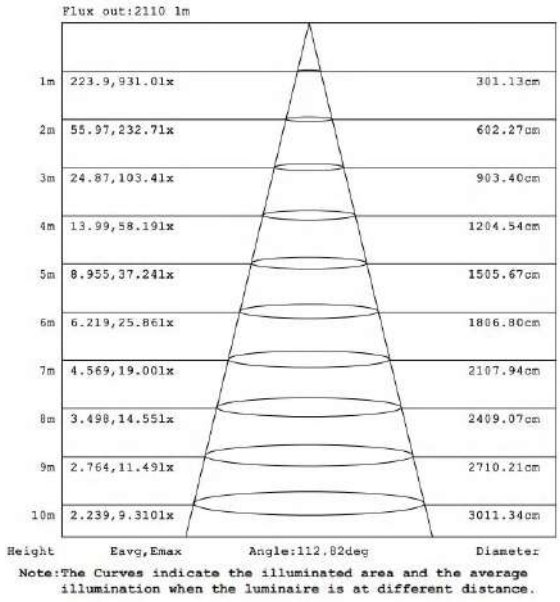
Photometrics





Installation

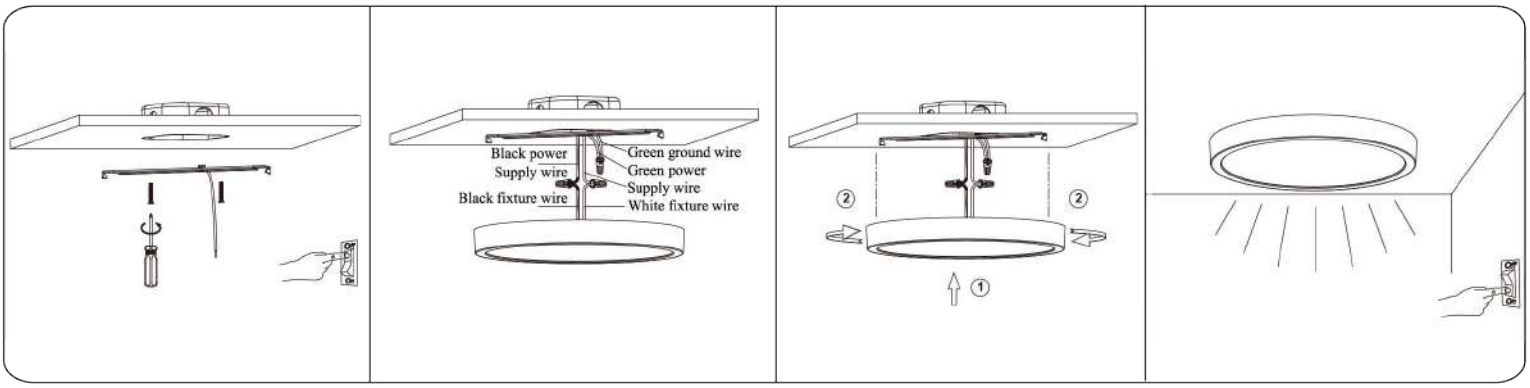
IMPORTANT SAFETY INSTRUCTIONS

- 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.

JUNCTION BOX MOUNTING:CEILING



1.Attach mounting bracket
With Power OFF, screw the bracket into the ceilingwith the provided screws.

2.Make wire connection
Make connections with wiring caps.

3.Rotate to fix the lamp
Carefully place all the wires and wire connections into thej-box.Align the triangle mark on the side of the lamp with themounting bracket and rotate the lamp in Clockwise direction.

4.Installation complete
Turn on the power to ensure the lamp works normally.

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