

FIRE RATED LED PANEL LIGHT

TK-FR-PL2™ Series

Description

Tektron's FR-PL2 Fire Rated LED Panel Light delivers energy-efficient, uniform, flicker-free illumination with enhanced fire safety. Designed with a heat-resistant steel body and integrated fireproof materials, it provides up to 2 hours fire protection without additional housing. Ideal for safe, modern ceiling installations.

Application

Suitable for residential and commercial spaces requiring fire-rated lighting, including homes, offices, hotels, hospitals, and corridors. Provides reliable illumination with a sleek, low-profile design.



Quick Ship

TK-FR-PL2-4-9W-5CCT
TK-FR-PL2-6-12W-5CCT

Specifications and Features

Controls / Dimming

5%—100% TRIAC dimming compatible with standard TRIAC/ELV dimmers. 5 CCT selectable (2700K—6000K). Flicker-free performance.

Warranty

5 Years Limited Warranty.

For more information visit us at,

<https://www.technoledlights.com/warrantyinfo>

Certifications

It complies with two Hours Fire Rated, IC Rated Adjustable Air Tight Rated, TRIAC Dimmable and Damp Location Rated.

Installation and Mounting

Easy ceiling installation with heavy-duty steel spring clips. Driver integrated in connection box. Plenum-rated cable suitable for installations.

Ordering Information

Example: TK-FR-PL2-4-W9-5CCT

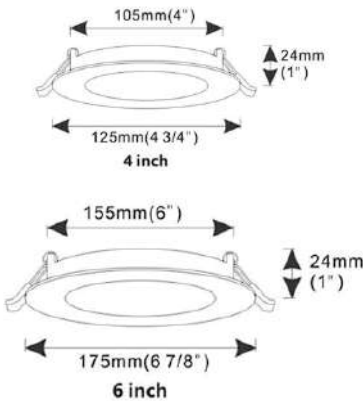
TK	FR-PL4	R4	9W	5CCT	DUV
Brand	Series	Diameter	Watts	Color Temp	Dimmable
TK- Tektron	TK-FR-PL2-4 TK-FR-PL2-6	R4 - 4 inch R6 - 6 inch	4 inch 9W - 9Watts 6 inch 12W - 12Watts	27K - 2700K 30K - 3000K 5CCT - 40K - 4000K 50K - 5000K 60K - 6000K	TRIAC Dimmable Input Voltage 100 - 130V 100 - 277V 100 - 347V



Specification and Features

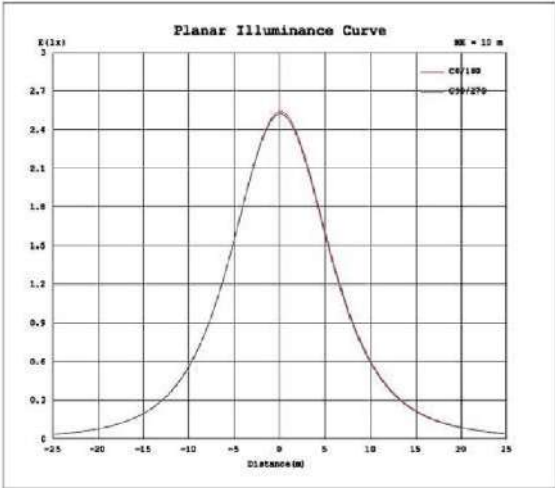
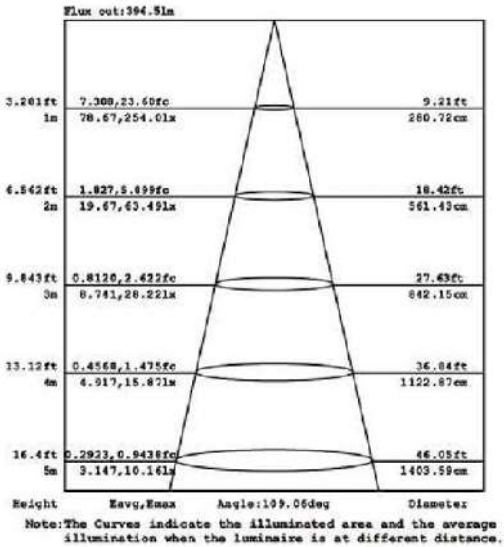
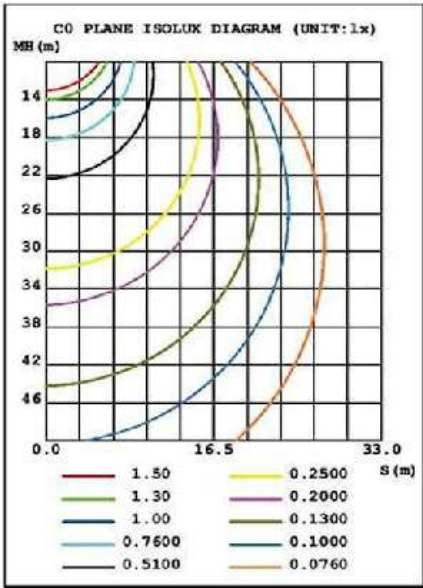
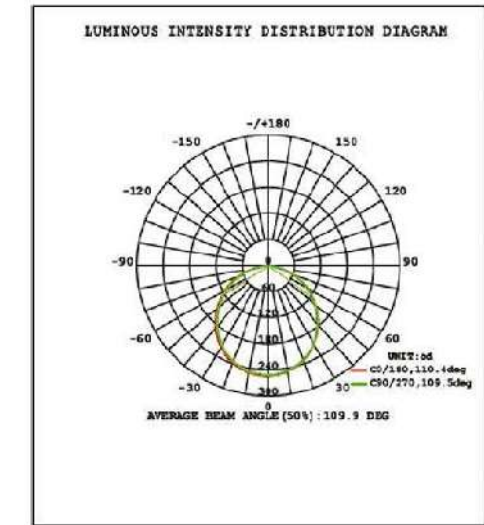
Color Temperature (CCT)	2700K-6000K
Input Voltage	100-130V, 100-277V, 100-347V
Color Rendering Index (CRI)	90+
Life Span	50,000+ Hrs
LED Driver	Present
Fire Alarm Span	Up-to 2 hrs

Dimensions

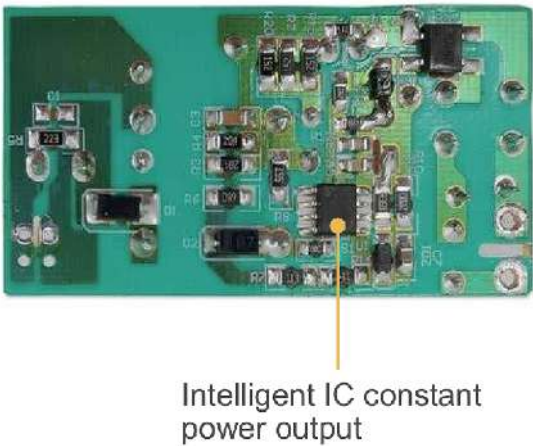
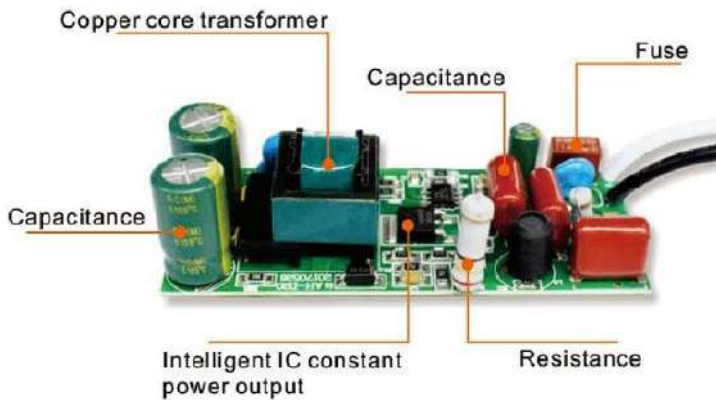


Part Number	Diameter	Height
TK-FR-PL-4-9W-5CCT	125mm	24mm
TK-FR-PL-4-9W-5CCT	175mm	24mm

Photometrics



LED Drivers



Installation Process

Fig.1

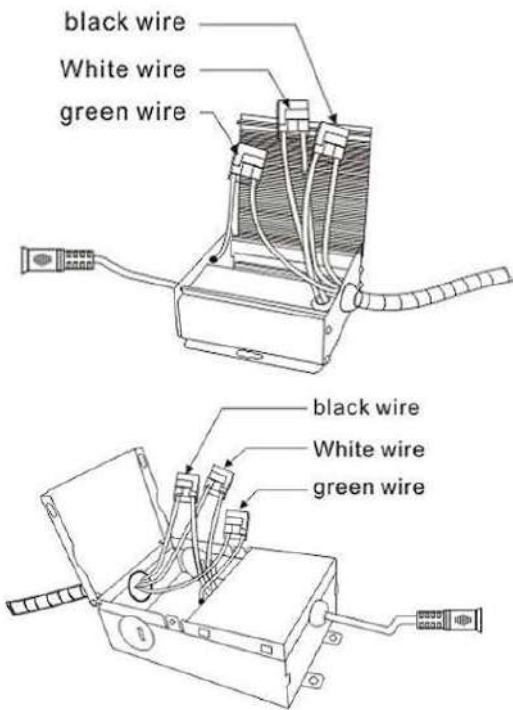


Fig.2

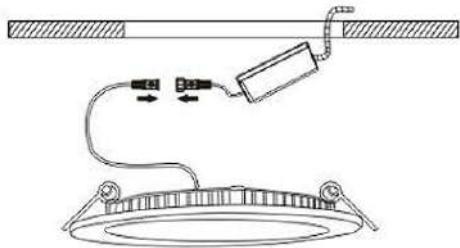
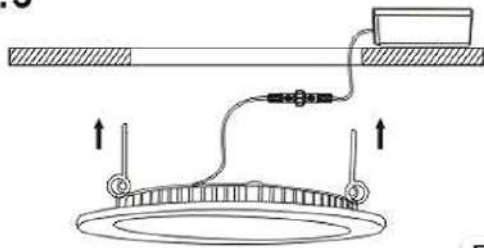


Fig.3



Fig

INSTALLATION INSTRUCTION
STEP 1. Figure out the wires as colours and connect.
STEP 2. Connect the main wire with light bulb.
STEP 3. Pull the clips to the upward direction

