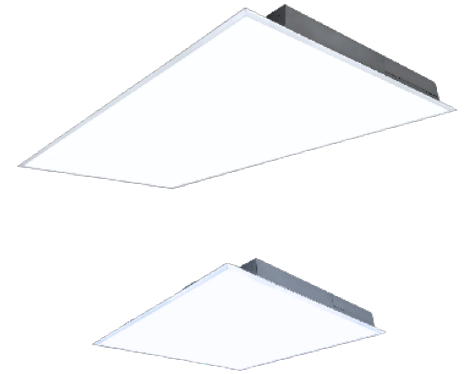


BACKLIT PANEL LED LIGHT

TK-BLFP2™ Series

Description

Tektron's TK-BLFP2 Back-lit Panel is designed for high-performance commercial lighting, offering unmatched versatility with 3CCT and 3-wattage selectable technology in a single fixture. Built with a durable galvanized steel housing and a high-quality PC diffuser, the DTS Series delivers uniform, low-glare illumination.



Application

Ideal for office spaces, schools, Commercial lighting like shopping malls, supermarkets, retail shops etc. Other applications such as hospitals, and laboratories.

Quick Ship

TK-BLFP2-22-40W-3CCT-DUV-XX
 TK-BLFP2-22-40W-5CCT-DUV-XX
 TK-BLFP2-24-50W-3CCT-DUV-XX
 TK-BLFP2-24-50W-5CCT-DUV-XX



Specifications Features

Housing / Dimming

Housing of Galvanized sheet in white finish, can be stackable. With PC lens, never turn yellowing. Uniformity light, low glare with high reliability.

Certifications

It compiles with UL listing, DLC Premium Listed, ROHS compliment and IC Rated.

Warranty

5 Years Limited Warranty.

For more information visit us at,

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

Installation and Mounting

Recessed in T-bar grid ceiling with integral earthquake clips for secure attachment enclosure
 Surface mount kit accessories available.

Ordering Information

Example: TK-BLFP2-24-50W-3CCT-XX

TK	BLFP2	24	50W	3CCT	[Optional]
Brand	Series	Size	Wattage	Color Temperature	Dimming & Input Voltage
TK- TekTron	BLFP2- Backlit LED Panel Light	14 - 1X4 Feet	40W - 20/30/40W 40W-20/25/30/35/40W	35K - 3500K 3CCT - 40K - 4000K 50K - 5000K	D - 0-10V Dimming UV - AC120-277V HV - AC120-277V
		22 - 2x2 Feet	40W - 20/30/40W 40W-20/25/30/35/40W	30K - 3000K 35K - 3500K	Accessories
		24 - 2x4 Feet	50W - 30/40/50W 50W - 30/35/40/45/50W	5CCT - 40K - 4000K 50K - 5000K 65K - 6500K	
			3&5 Wattage Selectable	3&5 CCT Selectable	

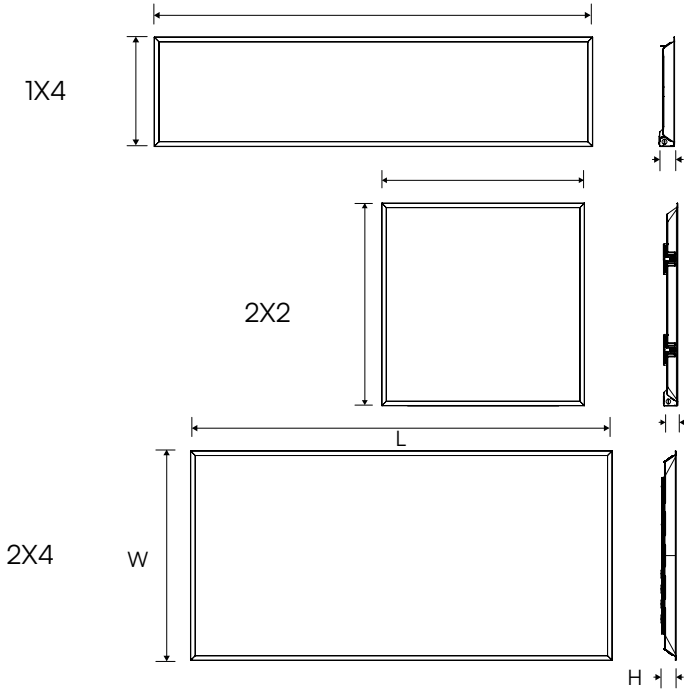
BACKLIT PANEL LED LIGHT

TK-BLFP2™ Series

Specification Features

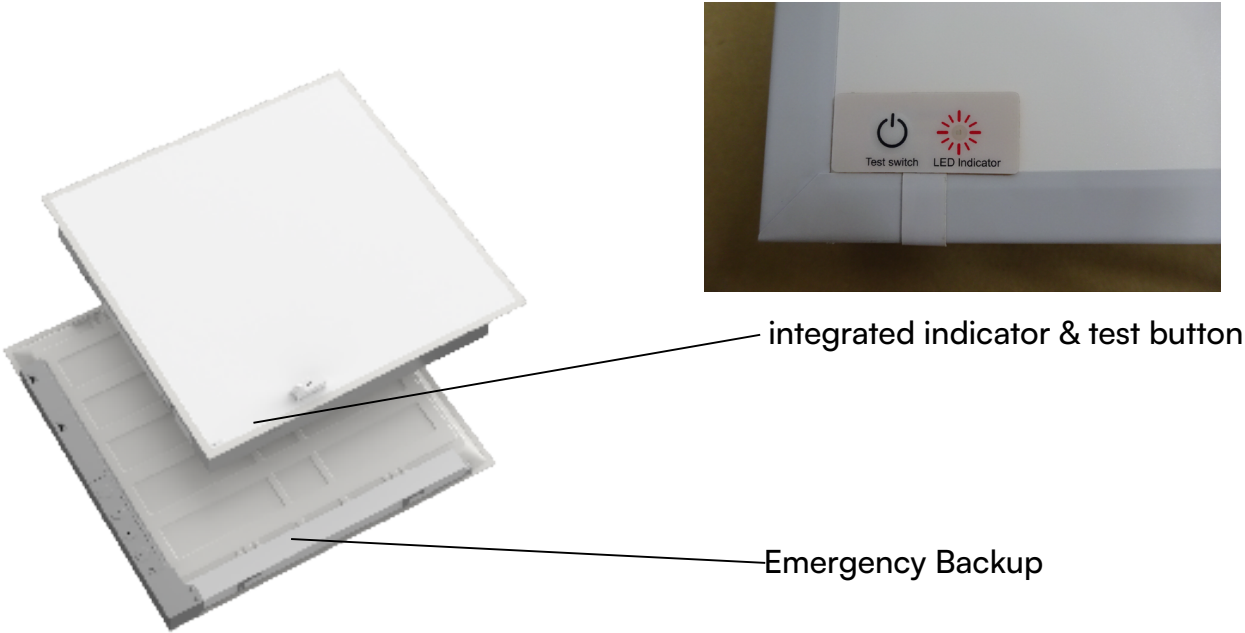
Input Voltage	AC120 - 277V,347V
Lumen Output	2500-5000lm
Color Temperature	3&5 CCT Selectable
Color Rendering Index (CRI)	>80
Dimming	0-10V Dimming
Working Temperature	32°F to 95°F
Lumen Efficacy	125lm/W
Power Factor	>0.9
THD	<20%
Beam Angle	120°
Life Span	50,000 hrs

Dimensions

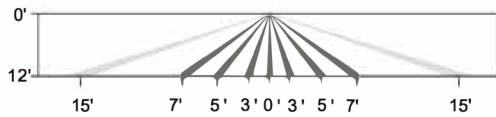
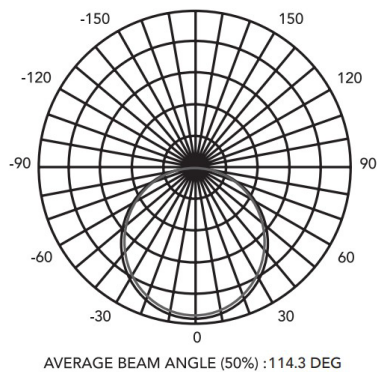


Part Number	Length (L)	Width (W)	Height (H)
TK-BLFP2-14	47.76 inch	11.93 inch	1.65 inch
TK-BLFP2-22	23.74 inch	23.74 inch	1.65 inch
TK-BLFP2-24	47.76 inch	23.74 inch	1.65 inch

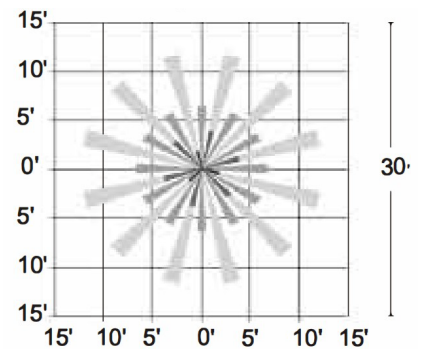
Info- Graphic



Photometric & Coverage Pattern

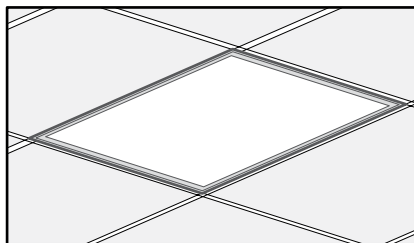


Coverage Side View

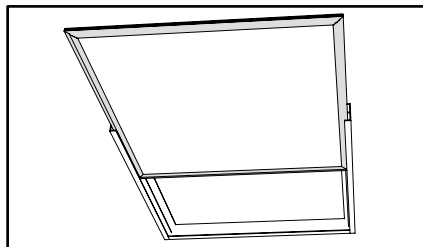


Coverage Top View

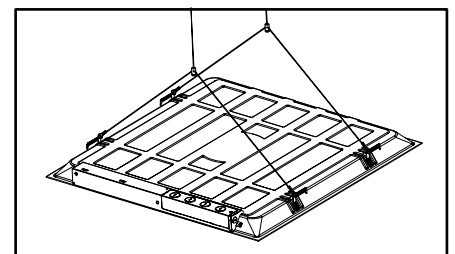
Mounting Options



Recessed Mounting



Surface Mounting
Required Mounting Kit



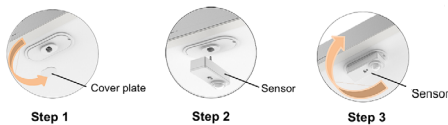
Suspension Mounting
Required Mounting Kit

Sensor Options



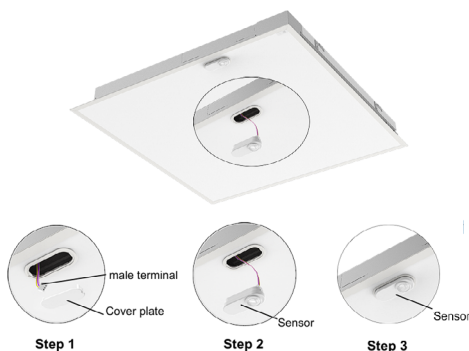
Headphone plug type connect(plug and play)

- Step1. Remove the headphone jack cover Plate by turning it counterclockwise
- Step2. Align the sensor headphone plug with the headphone jack and insert it.
- Step3. Complete installation by turning the sensor clockwise into position.



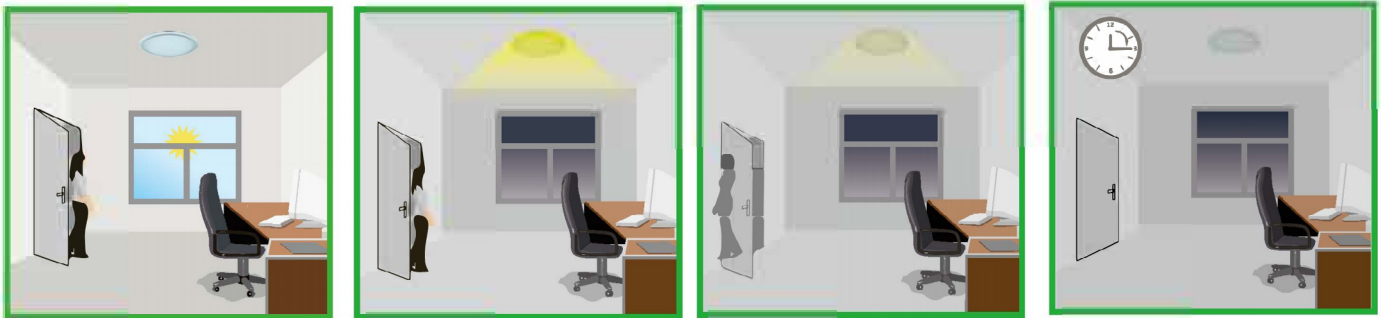
Pair male and female terminals type connect

- Step1. Remove the cover plate that holds the male terminal and remove the male terminal from the cover plat.
- Step2. Insert the male terminal into the female terminal on the back of the sensor.
- Step3. Insert the sensor connected to the male and female terminals into the mounting holes.

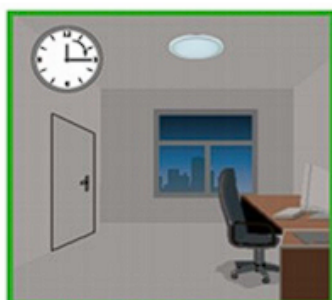
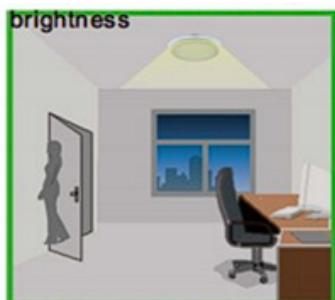
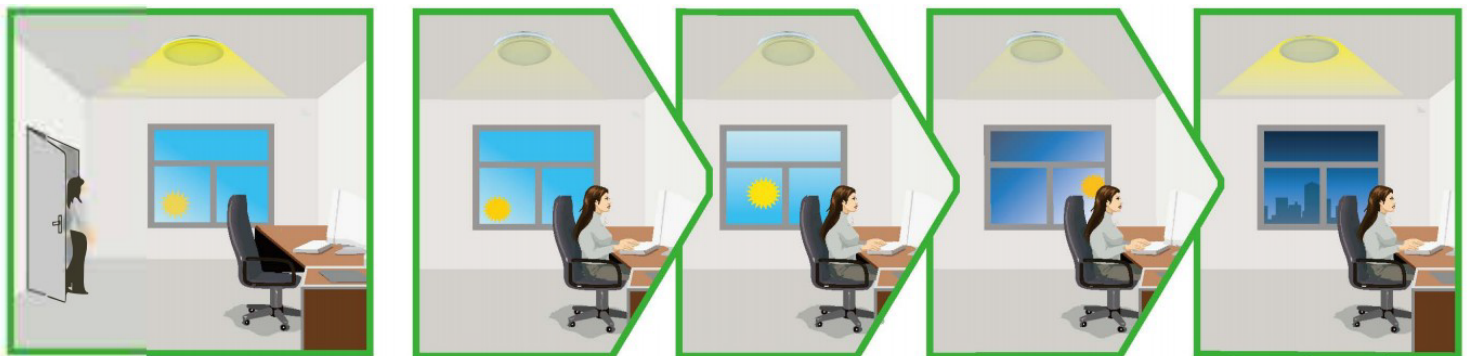


Dimming Function

This function inside the motion sensor to achieve tri-level control, for some areas which require a light change notice before switch-off. The sensor offers 3 levels of light: 100%-->dimmed light (natural light is insufficient)-->off; and 2 periods of selectable waiting time: motion hold-time and stand-by period; Selectable daylight threshold and freedom of detection area



Open the daylight harvesting function only by choosing “ ” button when remote control is in setting condition. Memory and maintain current ambient brightness.



Setting on this demonstration:

BRIGHTNESS:100%

SENSITIVITY: 100%

HOLD TIME:30MIN

DAYLIGHT SENSOR:

STAND BY DIM: 30%

STAND BY TIME: 1MIN



REMOTE CONTROL RC-100

DAYLIGHT HARVESTING FUNCTION SETTING BY REMOTE CONTROLRC-100

