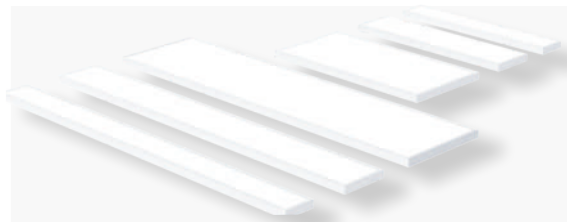


LINEAR LED SURFACE MOUNT PANEL LIGHT

TK-ALO5™ Series

Description

TekTron's TK-ALO5 LED Surface Mount Panel Light delivers high-lumen efficiency and uniform light distribution through an advanced optical lens system. The fixture utilizes an integrated iron plate for effective heat dissipation, ensuring long-lasting performance. Its direct-light design makes it more cost-effective than edge-lit surface panels.

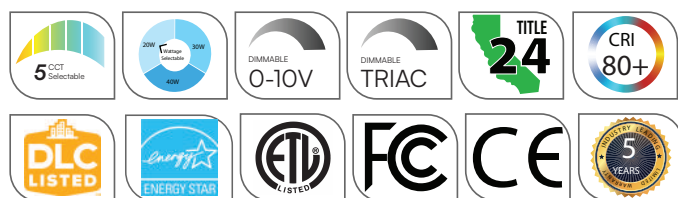


Applications

Ideal for office rooms, classrooms, schools, shopping malls, supermarkets, retail stores, hospitals, and laboratories.

Quick Ship

TK-ALO5-1x2-22W-SV-5CCT-TD
 TK-ALO5-1x4-22W-SV-5CCT-TD
 TK-ALO5-4x2-22W-SV-5CCT-TD
 TK-ALO5-4x4-22W-SV-5CCT-TD
 TK-ALO5-6x2-22W-SV-5CCT-TD
 TK-ALO5-6x4-22W-SV-5CCT-TD



Specifications and Features

Controls / Dimming

0—10V dimmable or TRIAC dimming. Integrated wattage-select DIP switch. 5CCT selectable via internal switch.

Certification

ETL Listed, FCC Certified, CEC Compliant, Title 24 Listed, DLC Listed. Suitable for Damp and Dry Locations.

Warranty

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

Installation / Mounting

Straightforward surface-mount installation with quick-lock bracket design. Two-step installation process for fast and secure mounting.

Ordering Information

Example: TK-ALO5-4x2-22W-SV-5CCT-TD

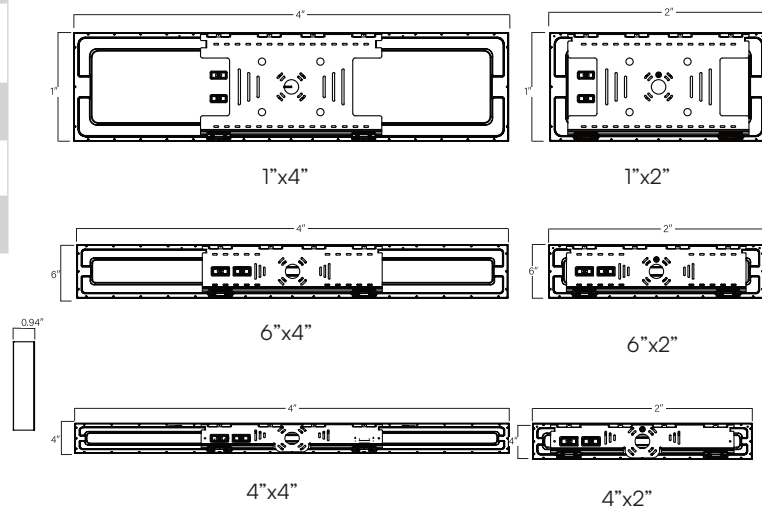
TK	ALO5	4x2	22	SV	5CCT	TD
Brand	Series	Length	Watts (Wattage Selectable)	Voltage	Color Temp	Dimmable
TK - TekTron	ALO5 - Surface-Mount Panel Light	1x2 - 1x2 Feet 1x4 - 1x4 Feet 4x2 - 4x2 Feet 4x4 - 4x4 Feet 6x2 - 6x2 Feet 6x4 - 6x4 Feet	22W 20W/30W/40W	SV - Single Voltage 120VAC (90Lm/W) UV - Universal Voltage 120V-277VAC (110Lm/W)	2700K 3000K 5CCT - 3500K } Tunable 4000K 5000K	TD - Triac Dimming LD - 0-10V Dimming

Specifications and Features

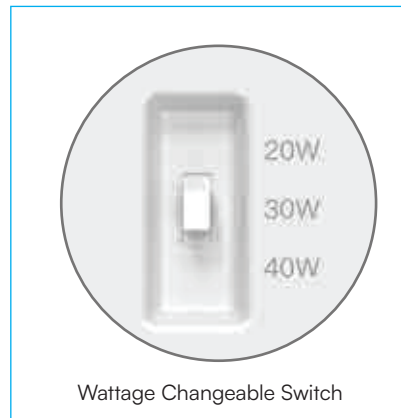
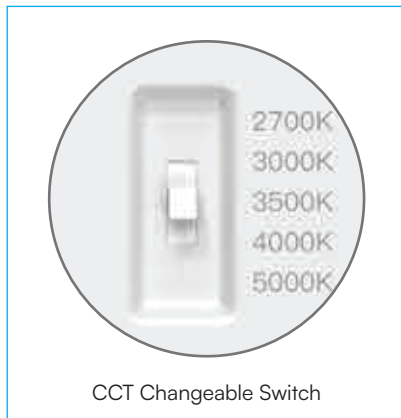
Input Voltage	SV 120VAC, UV 120 - 277VAC
Color Temperature(CCT)	5CCT (2700K/3000K/3500K, 4000K/5000K)
Luminous efficacy (Lm/W)	90 Lm/W or 110 Lm/W
Dimmable	TRIAC, 0-10V
Life Span	50,000+ Hrs

Part Number	A (Length)	B (Width)	C (Height)
TK-AL05-4x1	4 Feet	1 Feet	0.94"
TK-AL05-2x1	2 Feet	1 Feet	
TK-AL05-6x4	6 Feet	4 Feet	
TK-AL05-6x2	6 Feet	2 Feet	
TK-AL05-4x4	4 Feet	4 Feet	
TK-AL05-4x2	4 Feet	2 Feet	

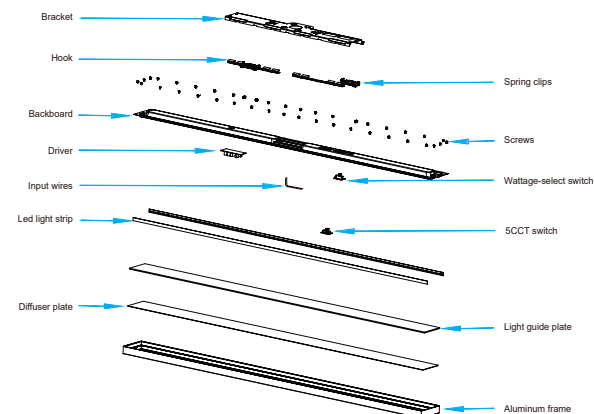
Dimension



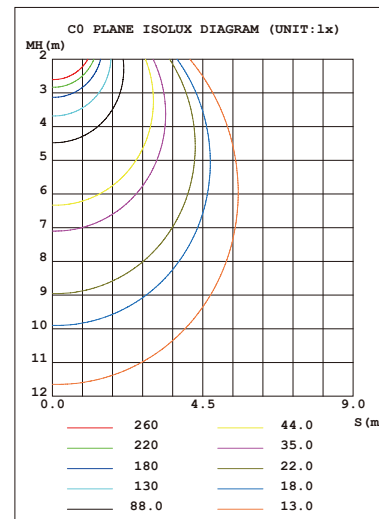
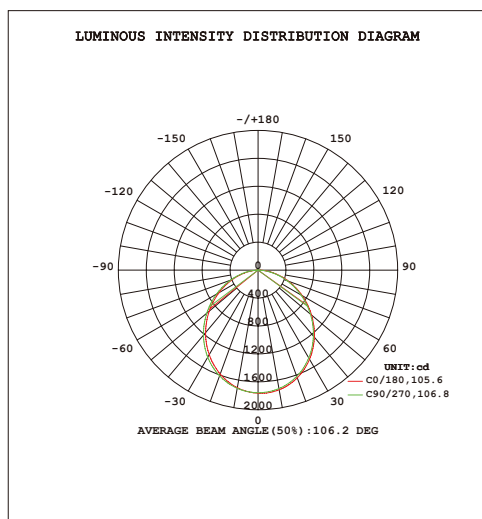
CCT & Wattage Tunable Switch



Infographics



Photometric's



Installation

Important safety information

1. Warning: Mains electricity can cause serious injury or death to the human body. For your safety, you must follow the following precautions When using electricity to operate, avoid electric shock must pay attention to.
A: Please Obey fire prevention regulations, do not cover the fixture any neat insulated materials
B: Use AC120 50/60Hz circuits. Before installation, please turn off the mains switch power supply
C: Check that the grounding fixtures are securely connected to avoid potential electric shocks and ensure reliable startup
D- Double check all the connections to make sure they are tight and correct
E: Wear rubber soled shoes and work on sturdy wooden ladders
2. Please read the entire operation manual carefully before using this product.
3. Prevent direct contact water. This product is for indoor use only. It is suitable for damp locations.
4. Do not change the LED light source or driver inside under any circumstance.
5. This device is not a toy. Please keep it out of reach of children

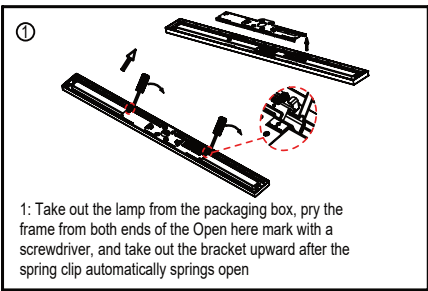
Installation required tools

Picture	Name	Measure
	Drill bit 6.5MM	1
	Electric drill	1
	Pencil	1
	Screwdriver	1

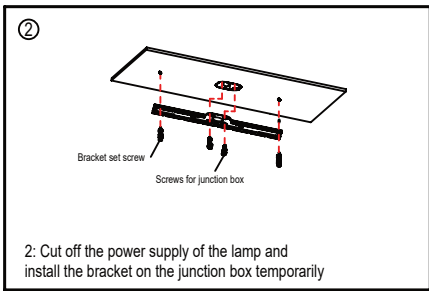
Parts List

Part drawing	Name	Measure
	Bracket set screw	2
	Binding screws for junction box	2
	Expansion plug	2
	Connecting nut	5
	Support	1
	Panel light	1

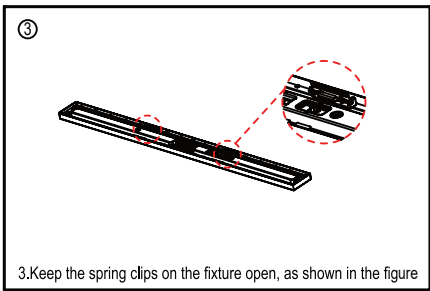
Installation Diagram



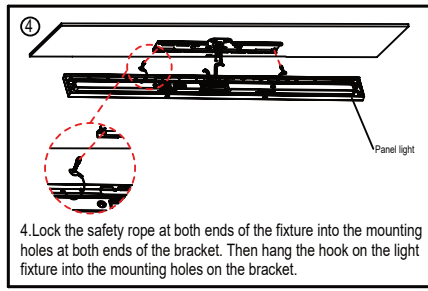
1: Take out the lamp from the packaging box, pry the frame from both ends of the Open here mark with a screwdriver, and take out the bracket upward after the spring clip automatically springs open



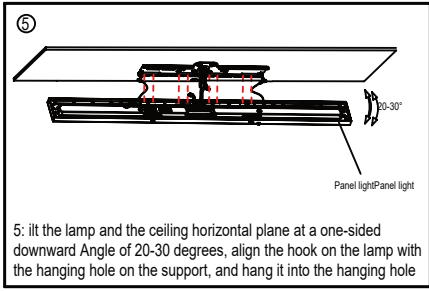
2: Cut off the power supply of the lamp and install the bracket on the junction box temporarily



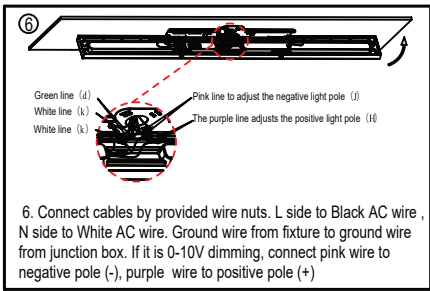
3: Keep the spring clips on the fixture open, as shown in the figure



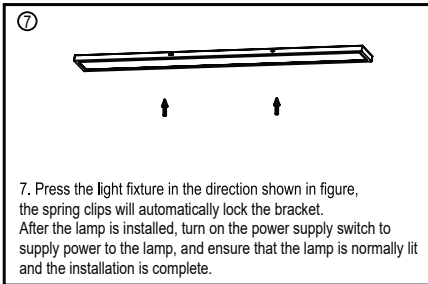
4: Lock the safety rope at both ends of the fixture into the mounting holes at both ends of the bracket. Then hang the hook on the light fixture into the mounting holes on the bracket.



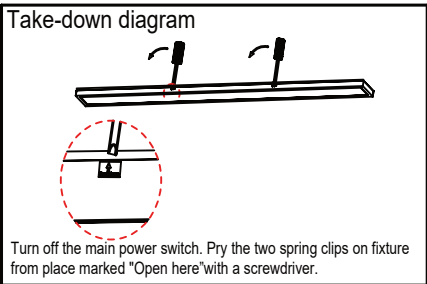
5: Tilt the lamp and the ceiling horizontal plane at a one-sided downward Angle of 20-30 degrees, align the hook on the lamp with the hanging hole on the support, and hang it into the hanging hole



6: Connect cables by provided wire nuts. L side to Black AC wire, N side to White AC wire. Ground wire from fixture to ground wire from junction box. If it is 0-10V dimming, connect pink wire to negative pole (-), purple wire to positive pole (+)



7: Press the light fixture in the direction shown in figure, the spring clips will automatically lock the bracket. After the lamp is installed, turn on the power supply switch to supply power to the lamp, and ensure that the lamp is normally lit and the installation is complete.



Take-down diagram
Turn off the main power switch. Pry the two spring clips on fixture from place marked "Open here" with a screwdriver.

