



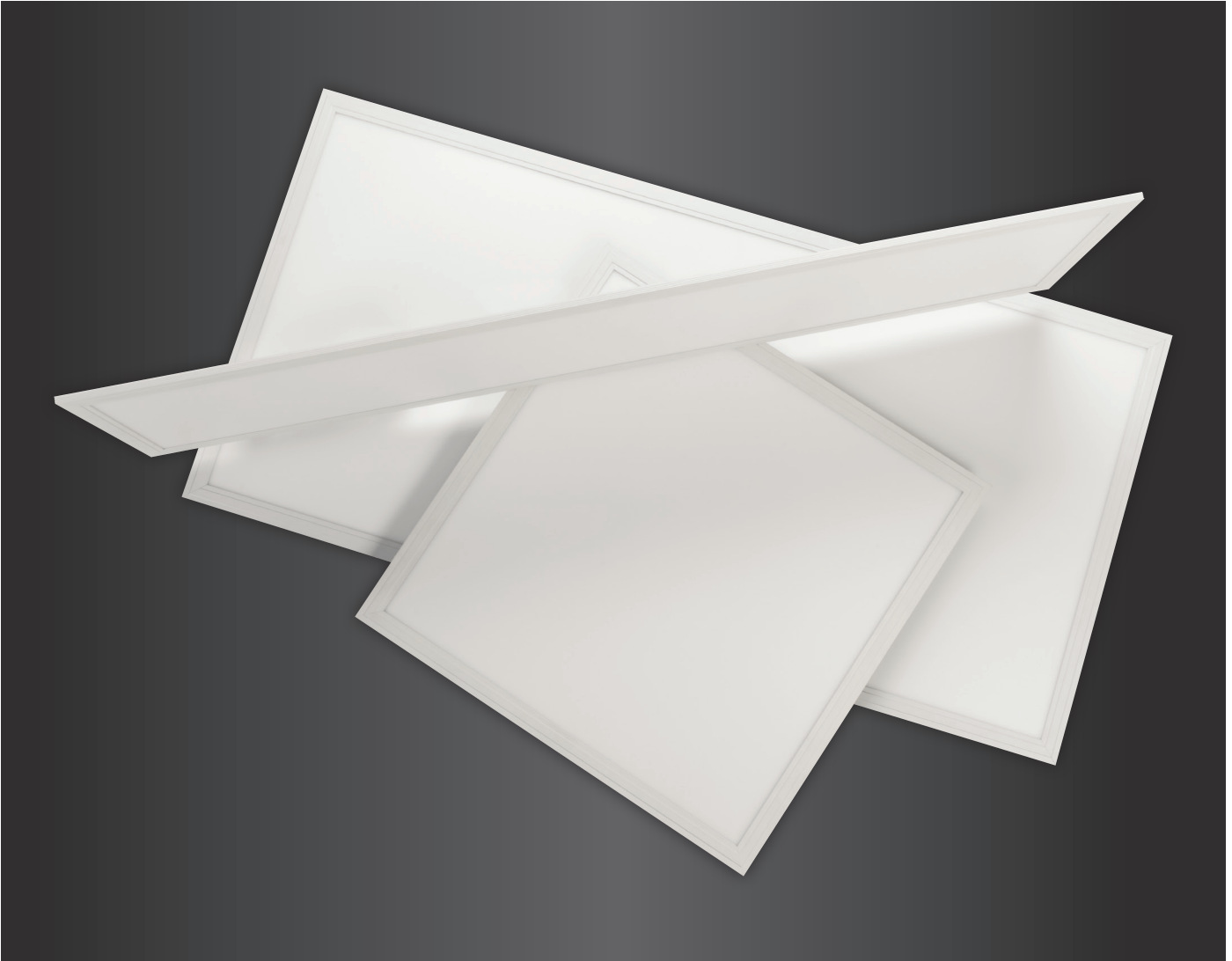
SINCE 1945
KEYSTONE
LIGHT MADE EASY

PANEL EDGE
LED PANEL LIGHTS

SEPT 2017

PANELEDGE

LED PANEL LIGHTS



Minimalist Design. Maximum Benefits.

EASY TO INSTALL, EDGE-TO-EDGE, FLAT PANEL LED SOLUTION

Keystone PanelEdge LED fixtures provide an architectural grade, energy-saving solution for replacing outdated fluorescent fixtures.

Powered by a dedicated Keystone driver and built with superior quality LEDs, PanelEdge produces edge-to-edge, evenly diffused lighting that is remarkably consistent from fixture to fixture. If emergency lighting is required, Keystone's SmartSafe LED Emergency Back-Up can be used with PanelEdge fixtures.

PanelEdge fits seamlessly within standard T-grid ceilings. Alternatively, the optional suspended mounting system can be utilized for maximum flexibility in fixture placement.



Energy Efficient

DLC Listed; up to 50% more energy efficient than fluorescent lamps.



Edge-to-Edge

Low profile, highly engineered design creates evenly lit spaces, edge-to-edge.



Sleek Design

Superior construction with a high-quality, laser-etched PMMA resin lens offers optimal light diffusion with no risk of yellowing over product lifetime.



0-10V Dimming

Powered by Keystone's 0-10V dimming driver with built-in junction box for easy installation and functionality.



Glare Free

Diffused lighting and high CRI ensures ideal working conditions and aesthetics.



Color Consistency

LED color binning within 4 SDCM ensures excellent color consistency between all PanelEdge fixtures.



Easy to Install

Modular splice box/driver compartment and integral T-bar clips for easy, secure installation.



Built to Last

60,000 hour lifetime, 7 year warranty.



Dedicated Keystone Driver

PanelEdge Components

Laser Etched Dots

Spread light uniformly along the panel

Diffuser

Foam Backing

Ensures proper component alignment

White Reflector

Helps to evenly distribute light

Light Guide Plate

Acrylic glass optimizes light distribution

PRODUCT SPECIFICATIONS

7YEAR
WARRANTY

Catalog Number	Color Temperature	Power	Lumens	Efficacy	CRI	Input Voltage	Dimmable	Lifetime	DLC Category
2'x2' LED PANEL LIGHTS									
KT-PLD40-22-835-VDIM	3500K	40W	4050	101 lm/W	82	120-277V	Yes	60,000 Hours	Standard
KT-PLD40-22-840-VDIM	4000K	40W	4100	103 lm/W	82	120-277V	Yes	60,000 Hours	
KT-PLD40-22-850-VDIM	5000K	40W	4150	104 lm/W	82	120-277V	Yes	60,000 Hours	
KT-PLD30-22-835-VDIM-P	3500K	30W	3750	125 lm/W	82	120-277V	Yes	60,000 Hours	Premium
KT-PLD30-22-840-VDIM-P	4000K	30W	3800	127 lm/W	82	120-277V	Yes	60,000 Hours	
KT-PLD30-22-850-VDIM-P	5000K	30W	3900	130 lm/W	82	120-277V	Yes	60,000 Hours	
2'x4' LED PANEL LIGHTS									
KT-PLD50-24-835-VDIM	3500K	50W	5100	102 lm/W	82	120-277V	Yes	60,000 Hours	Standard
KT-PLD50-24-840-VDIM	4000K	50W	5200	104 lm/W	82	120-277V	Yes	60,000 Hours	
KT-PLD50-24-850-VDIM	5000K	50W	5300	106 lm/W	82	120-277V	Yes	60,000 Hours	
KT-PLD40-24-835-VDIM-P	3500K	40W	5000	125 lm/W	82	120-277V	Yes	60,000 Hours	Premium
KT-PLD40-24-840-VDIM-P	4000K	40W	5050	126 lm/W	82	120-277V	Yes	60,000 Hours	
KT-PLD40-24-850-VDIM-P	5000K	40W	5100	128 lm/W	82	120-277V	Yes	60,000 Hours	
1'x4' LED PANEL LIGHTS									
KT-PLD40-14-835-VDIM	3500K	40W	4050	101 lm/W	82	120-277V	Yes	60,000 Hours	Standard
KT-PLD40-14-840-VDIM	4000K	40W	4100	103 lm/W	82	120-277V	Yes	60,000 Hours	
KT-PLD40-14-850-VDIM	5000K	40W	4150	104 lm/W	82	120-277V	Yes	60,000 Hours	
KT-PLD40-14-835-VDIM-P	3500K	40W	4950	124 lm/W	82	120-277V	Yes	60,000 Hours	Premium
KT-PLD40-14-840-VDIM-P	4000K	40W	5000	125 lm/W	82	120-277V	Yes	60,000 Hours	
KT-PLD40-14-850-VDIM-P	5000K	40W	5050	126 lm/W	82	120-277V	Yes	60,000 Hours	

*DLC Listing is pending

ACCESSORIES

Catalog Number	Description
KT-PLD-CABLE-KIT	Cable Hanging Kit for LED Panel Lights (Includes 3 Cable Sets)
KT-PLD-SM-22-KIT	Surface Mount Kit for (1) 2'x2' LED Panel Light
KT-PLD-SM-14-KIT	Surface Mount Kit for (1) 1'x4' LED Panel Light
KT-PLD-SM-24-KIT	Surface Mount Kit for (1) 2'x4' LED Panel Light
KT-PLD-EM-BR-KIT	Bracket Kit for Mounting Emergency LED Backup to LED Panel Lights

EMERGENCY LED DRIVERS

for PanelEdge

Catalog Number	Wire Type	INPUT CHARACTERISTICS			OUTPUT CHARACTERISTICS			LED Module Included
		Input Voltage	Power Factor	Max. Current	Output Power	Rated Output Current	Output Voltage	
KT-EMRG-LED-5-500-EN /DF	Dual Flex Cable	120-277Vac	≥0.5	0.051A @ 120V	5W	250mA-100mA	20~54Vdc	No
KT-EMRG-LED-12-1200-EN /DF	Dual Flex Cable	120-277Vac	≥0.5	0.051A @ 120V	12W	550mA-245mA	20~54Vdc	No



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