

KT-SMLEDXXPS-XXD-9CSF-CDIM

SURFACE MOUNT PANEL

DESCRIPTION

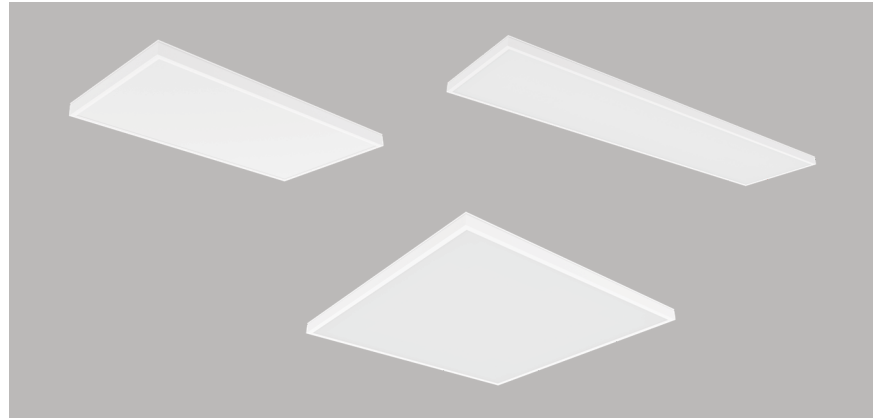
LED Surface Mount Panel |
Power Select Technology | Color Select Technology

APPLICATION

Ideal for residential, hospitality, retail, office, and other retrofit and new construction applications



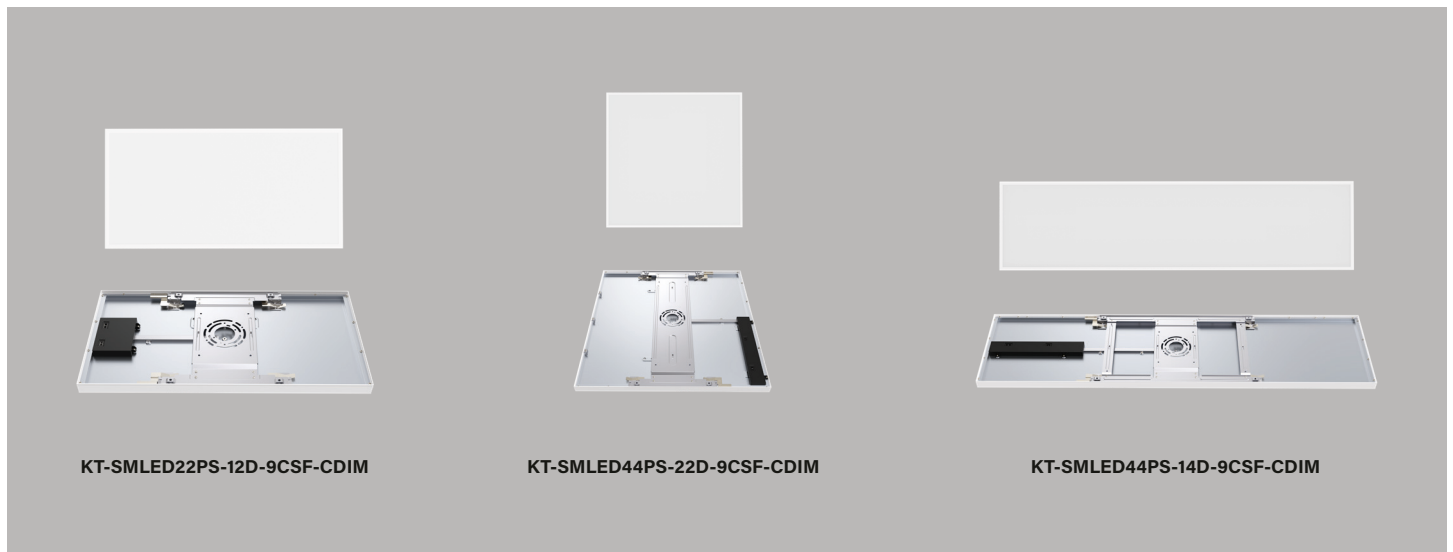
**5 YEAR
WARRANTY**

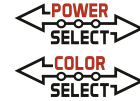


PRODUCT FEATURES

- Keystone Power Select technology (see *Performance Specifications* for details)
- Keystone Color Select technology (2700/3000/3500/4000/5000K)
- Slim, integrated design mounts directly to j-box
- Features slide-lock mounting plate for simple installation
- Ideal for new construction and remodel applications
- Various sizes and wattages available
- Diffused lens for visual comfort and reduced glare
- Smooth, uniform tri-mode dimming (0-10V/TRIAC/ELV), dimmable to 10%
- Suitable for use in damp locations
- PF > 0.9
- Operating temperature range: -4°F/-20°C to 104°F/40°C
- ETL Listed
- T24/JA8 2022 compliant
- Complies with Part 15 of FCC

PRODUCT IMAGES





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PERFORMANCE SPECIFICATIONS

Catalog Number	Size	Selectable Wattage	Selectable CCT	Lumen Output	Efficacy	Input Voltage	CRI	Beam Angle	Lifetime
KT-SMLED22PS-12D-9CSF-CDIM	1' x 2'	22W	2700K	2,000	91 lm/W	120-277V	> 90	115°	50,000 hrs
			3000K	2,040	93 lm/W				
			3500K	2,080	95 lm/W				
			4000K	2,120	96 lm/W				
			5000K	2,120	96 lm/W				
		17W	2700K	1,500	88 lm/W				
			3000K	1,540	91 lm/W				
			3500K	1,580	93 lm/W				
			4000K	1,620	95 lm/W				
			5000K	1,620	95 lm/W				
KT-SMLED44PS-22D-9CSF-CDIM	2' x 2'	44W	2700K	4,000	91 lm/W	120-277V	> 90	120°	50,000 hrs
			3000K	4,050	92 lm/W				
			3500K	4,100	93 lm/W				
			4000K	4,150	94 lm/W				
			5000K	4,150	94 lm/W				
		33W	2700K	3,000	91 lm/W				
			3000K	3,050	92 lm/W				
			3500K	3,100	94 lm/W				
			4000K	3,150	95 lm/W				
			5000K	3,150	95 lm/W				
KT-SMLED44PS-14D-9CSF-CDIM	1' x 4'	44W	2700K	4,000	91 lm/W	120-277V	> 90	114°	50,000 hrs
			3000K	4,050	92 lm/W				
			3500K	4,100	93 lm/W				
			4000K	4,150	94 lm/W				
			5000K	4,150	94 lm/W				
		33W	2700K	3,000	91 lm/W				
			3000K	3,050	92 lm/W				
			3500K	3,100	94 lm/W				
			4000K	3,150	95 lm/W				
			5000K	3,150	95 lm/W				

*Preset to 2700K

Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

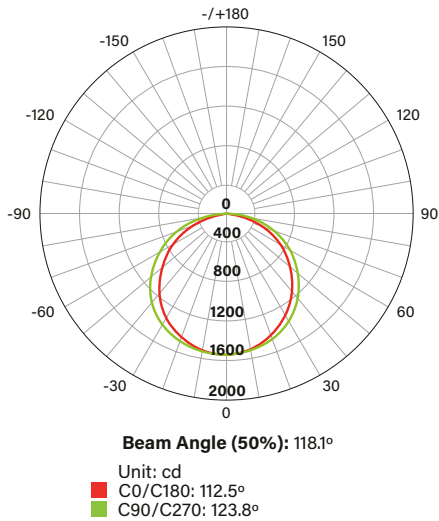
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SURFACE MOUNT PANEL

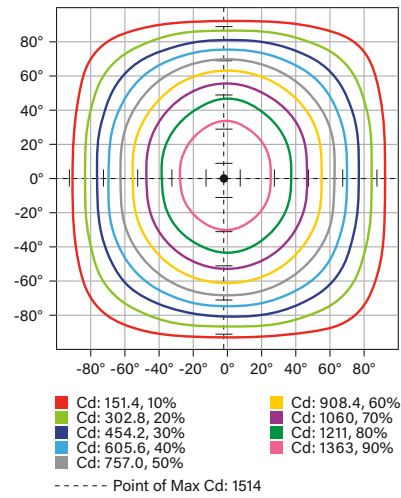
PHOTOMETRIC SPECIFICATIONS (CONTINUED)

KT-SMLED44PS-14D-9CSF-CDIM

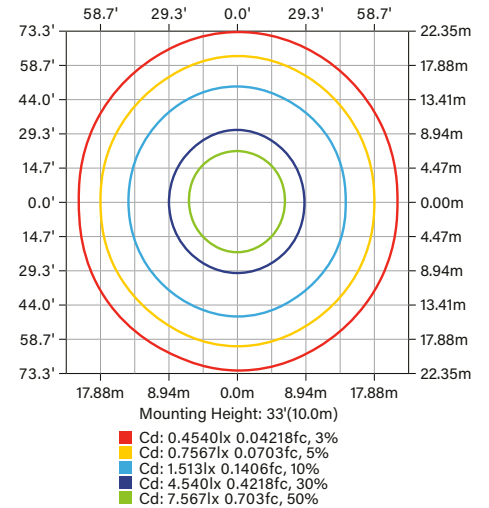
POLAR CANDELA DISTRIBUTION



ISOCANDELA PLOT

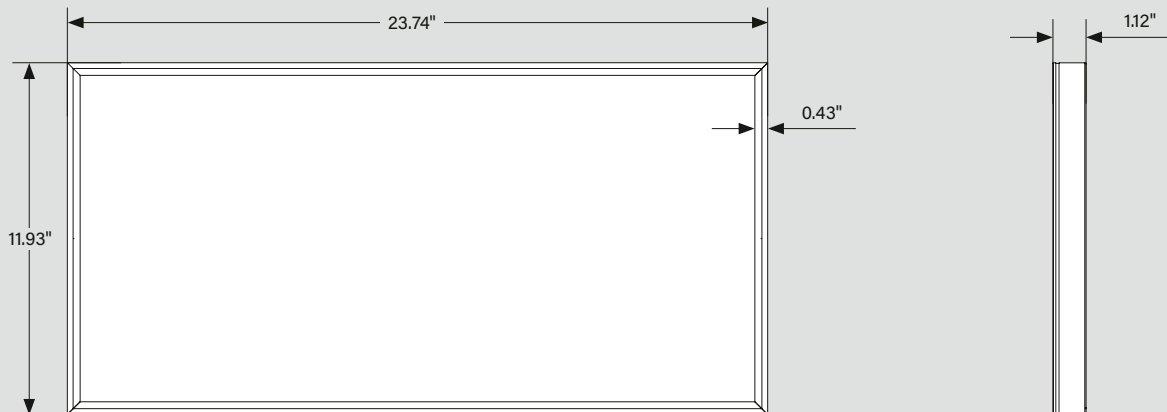


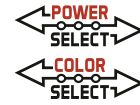
ISOLUX DIAGRAM



PHYSICAL SPECIFICATIONS

KT-SMLED22PS-12D-9CSF-CDIM



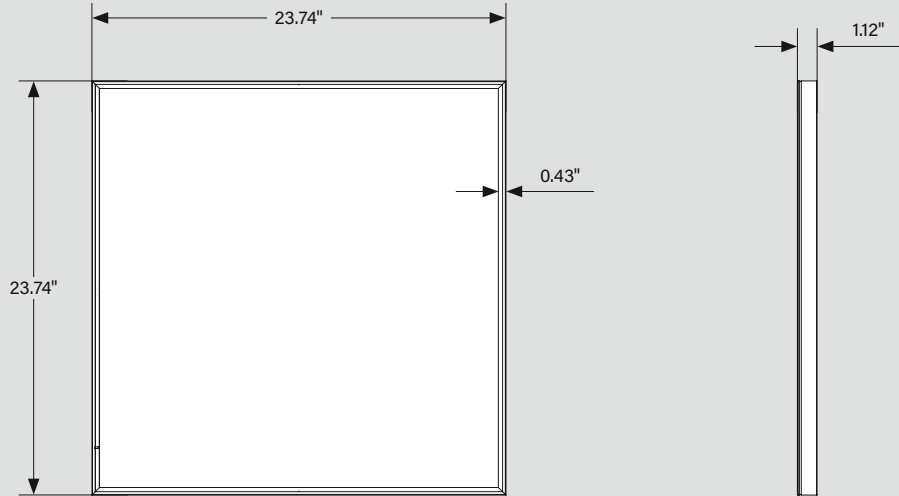


KT-SMLEDXXPS-XXD-9CSF-CDIM

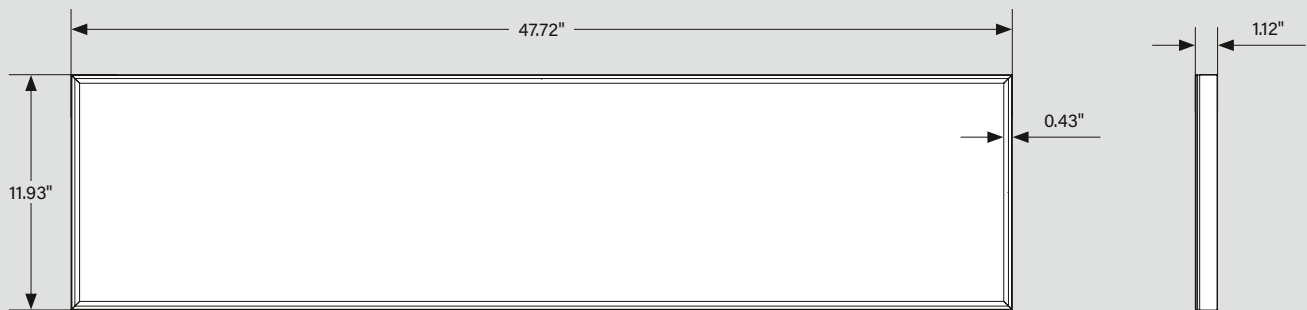
SURFACE MOUNT PANEL

PHYSICAL SPECIFICATIONS (CONTINUED)

KT-SMLED44PS-22D-9CSF-CDIM



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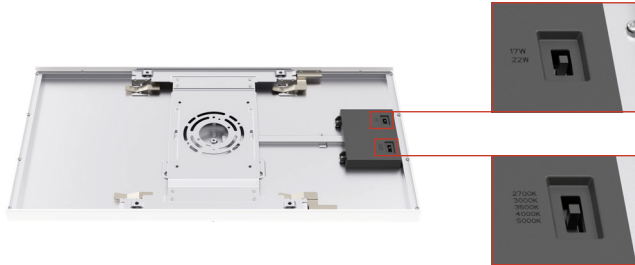


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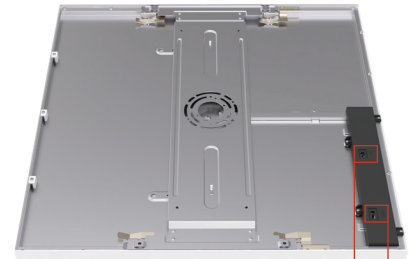
SURFACE MOUNT PANEL

POWER SELECT AND COLOR SELECT (CCT) ADJUSTMENT

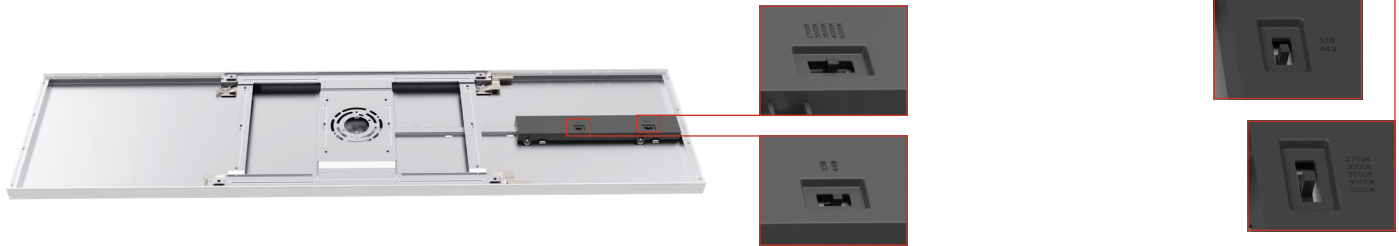
KT-SMLED22PS-12D-9CSF-CDIM



KT-SMLED44PS-22D-9CSF-CDIM



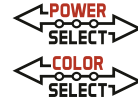
KT-SMLED44PS-14D-9CSF-CDIM



Preset to highest wattage/2700K

COMPATIBLE JUNCTION BOXES

Junction Box						
Type	TP316 for Non-Metallic Cable	Octagon Steel		Square Steel		Square Plastic
Dimensions	4" x 4" x 2-1/8"	4" x 4" x 2-1/8"	4" x 4" x 1-1/2"	4" x 4" x 2-1/8"	4" x 4" x 1-1/2"	4" x 4" x 3"
Compatible Fixtures						
KT-SMLED22PS-12D-9CSF-CDIM	✓	✓	✓			
KT-SMLED44PS-22D-9CSF-CDIM	✓	✓	✓			
KT-SMLED44PS-14D-9CSF-CDIM	✓	✓	✓			



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ORDERING INFORMATION

Catalog Number	Pack Qty.	Weight	UPC	Easy Code
KT-SMLED22PS-12D-9CSF-CDIM	4	27.87 lbs	843654170664	KNK-84
KT-SMLED44PS-22D-9CSF-CDIM	4	48.06 lbs	843654170671	IOR-98
KT-SMLED44PS-14D-9CSF-CDIM	2	25.49 lbs	843654170688	KII-26

CATALOG NUMBER BREAKDOWN

KT-SMLEDXXPS-XXD-9CSF-CDIM

1	2	3	4	5	6	7	8	9	10	11
1 Keystone Technologies	2 Fixture Type	3 LED Technology	4 Maximum Wattage	5 Power Select	6 Size	7 Style/Design Designation	8 CRI	9 Color Select Technology	10 Color Select Designation	11 Dimming
	SM Surface Mount Downlight				12 1' x 2'	D Panel Style	9 > 90		F 2700/3000/3500/4000/5000K	CDIM Tri-mode Dimming
					22 2' x 2'					
					14 1' x 4'					