

KT-PLED30-24-8XX-FDIM-P

LED PANEL LIGHT

DESCRIPTION

2'x4' LED panel light, 30W family, 120V input, phase dimming



7YEAR
WARRANTY



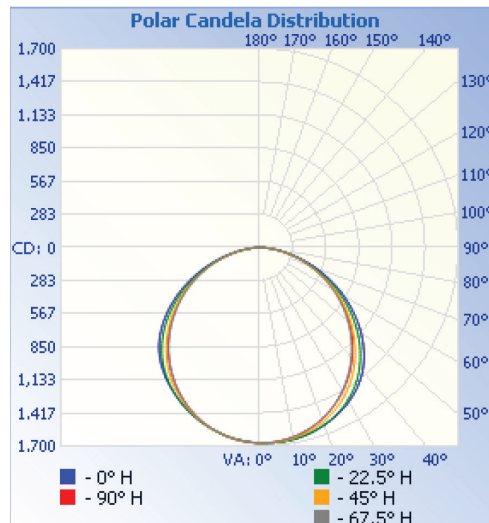
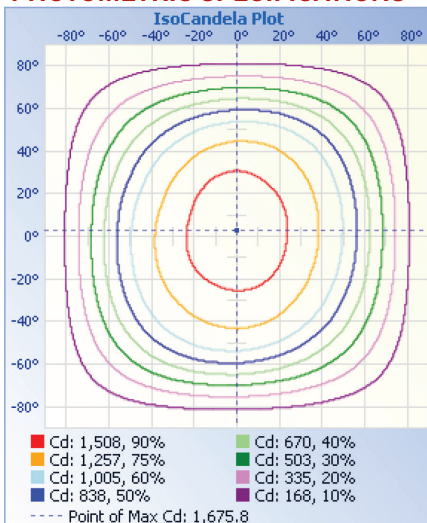
PRODUCT FEATURES

- Aluminum frame featuring stepped edge design detail and gloss white paint for improved aesthetics
- Low profile architectural grade design
- Fits standard T-grid ceilings
- Suitable for surface or suspension mount with optional accessories
- High quality laser etched PMMA resin light guide plate offers optimal light diffusion with no risk of yellowing over product lifetime
- Phase dimming
- Powered by Keystone phase dimming LED driver with built-in junction box
- Compatible with Keystone SmartSafe emergency LED drivers; KT-EMRG-LED-5-500-EN /DF or KT-EMRG-LED-12-1200-EN /DF are optimal for fixture level installation; mounting kit KT-PLED-EM-BR-KIT required (sold separately)
- 60,000 hour rated life
- Over 50% energy savings as compared to traditional fluorescent troffers
- LED color binning within 4 SDCM ensures supreme color consistency between all panels
- Operating temperature range: -20°C/-4°F to 40°C/104°F
- Suitable for damp locations
- Terminal box on driver accepts 14-22AWG

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
KT-PLED30-24-835-FDIM-P	120V	30W	3500K	3,750	>81.9	>0.9	125 lm/W	60,000 Hours
KT-PLED30-24-840-FDIM-P	120V	30W	4000K	3,800	>81.9	>0.9	127 lm/W	60,000 Hours
KT-PLED30-24-850-FDIM-P	120V	30W	5000K	3,850	>81.9	>0.9	128 lm/W	60,000 Hours

PHOTOMETRIC SPECIFICATIONS



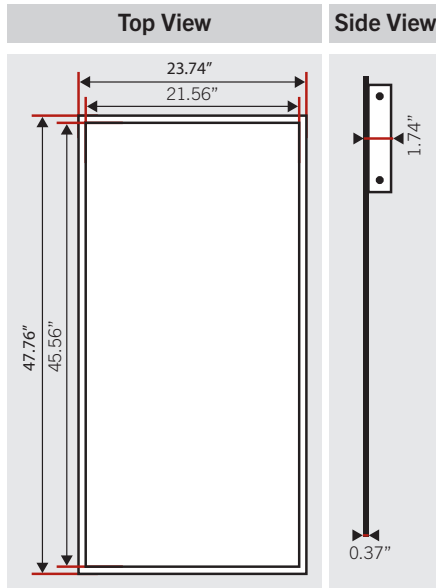
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1,313.9	26.5%
0-40	2,169.6	43.7%
0-60	3,892.4	78.5%
60-90	1,066.6	21.5%
70-100	443.3	8.9%
90-120	0.7	0%
0-90	4,959.0	100%
90-180	2.2	0%
0-180	4,961.2	100%


XFIT

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PHYSICAL SPECIFICATIONS



WEIGHT INFORMATION

1 Piece	1 Carton
13.67 lbs	33.69 lbs

ACCESSORIES (SOLD SEPARATELY)

Accessory	Catalog Number	Description
Cable Hanging Kit	KT-PLED-CABLE-KIT	Cable hanging kit for LED panel lights (includes 3 cable sets)
Surface Mount Kit	KT-PLED-SM-24-KIT	Surface mount kit for (1) 2x4 LED panel light
SmartSafe Emergency Battery Backup	KT-EMRG-LED-5-500-EN /DF	5W, 500 lumen SmartSafe emergency battery back-up with dual flex cables
	KT-EMRG-LED-12-1200-EN /DF	12W, 1200 lumen SmartSafe emergency battery back-up with dual flex cables for remote mounting only
Emergency LED Backup Mounting Kit	KT-PLED-EM-BR-KIT	Bracket kit for mounting emergency LED backup to LED panel lights; designed for use with KT-EMRG-LED-5-500-EN /DF and KT-EMRG-LED-12-1200-EN /DF

ORDERING INFORMATION

ORDER CODE	PACK QUANTITY	UPC	EASY CODE
KT-PLED30-24-835-FDIM-P-CP	TBD	843654112169	YKU-00
KT-PLED30-24-840-FDIM-P-CP	TBD	843654112176	EGE-20
KT-PLED30-24-850-FDIM-P-CP	TBD	843654112268	HZR-95

CATALOG NUMBER BREAKDOWN

KT-PLED30-24-8XX-FDIM-P

1 2 3 4 5 6 7 8

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|---------------------------|---------------------|
| 1 Keystone Technologies | 5 80 CRI |
| 2 Panel Light LED Fixture | 6 Color Temperature |
| 3 Wattage | 7 Phase Dimming |
| 4 2' x 4' Nominal Size | 8 Premium Series |