



KT-BPLED30-24-8XX-VDIM-P

BACKLIT LED PANEL LIGHT

DESCRIPTION

2'x4' LED panel light, 30W, 120-277V input, 0-10V dimming



PRODUCT FEATURES

- Aluminum frame featuring stepped edge design detail and gloss white paint for improved aesthetics
- New backlit style design; fits standard T-grid ceilings
- Suitable for recessed or surface mount (with optional accessories)*
- Construction features precise optical lenses over each individual LED, offering optimal light diffusion and consistent surface illumination, with no risk of yellowing over product lifetime
- Suitable for damp locations
- Powered by Keystone 0-10V dimmable LED driver with built-in junction box
- Compatible with Keystone SmartSafe LED emergency backup
- Over 50% energy savings compared to traditional fluorescent troffers
- Operating temp range -20°C/-4°F to 40°C/104°F

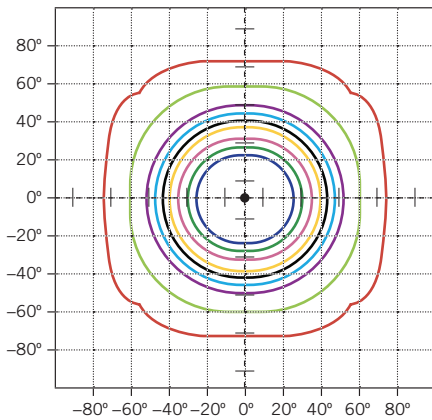
* For use in non-fire rated installations only

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
KT-BPLED30-24-835-VDIM-P	120-277V	30W	3500K	3,750	>80	>0.9	125 lm/W	50,000 Hours
KT-BPLED30-24-840-VDIM-P	120-277V	30W	4000K	3,750	>80	>0.9	125 lm/W	50,000 Hours
KT-BPLED30-24-850-VDIM-P	120-277V	30W	5000K	3,750	>80	>0.9	125 lm/W	50,000 Hours

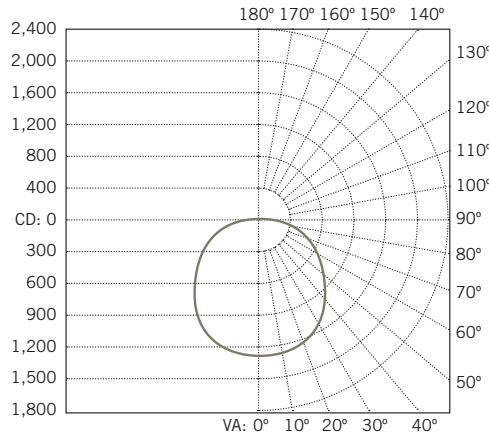
PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



■ Cd: 1,593, 90%	■ Cd: 708, 40%
■ Cd: 1,416, 80%	■ Cd: 531, 30%
■ Cd: 1,239, 70%	■ Cd: 354, 20%
■ Cd: 1,062, 60%	■ Cd: 177, 10%
■ Cd: 885, 50%	

POLAR CANDELA DISTRIBUTION



■ 86° H
■ 88° H
■ 84° H
■ 85° H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,155.2	85.9%
60-90	512.8	14.0%
0-90	3,668.0	99.9%
90-180	3.6	0.1%
0-180	3,671.6	100%

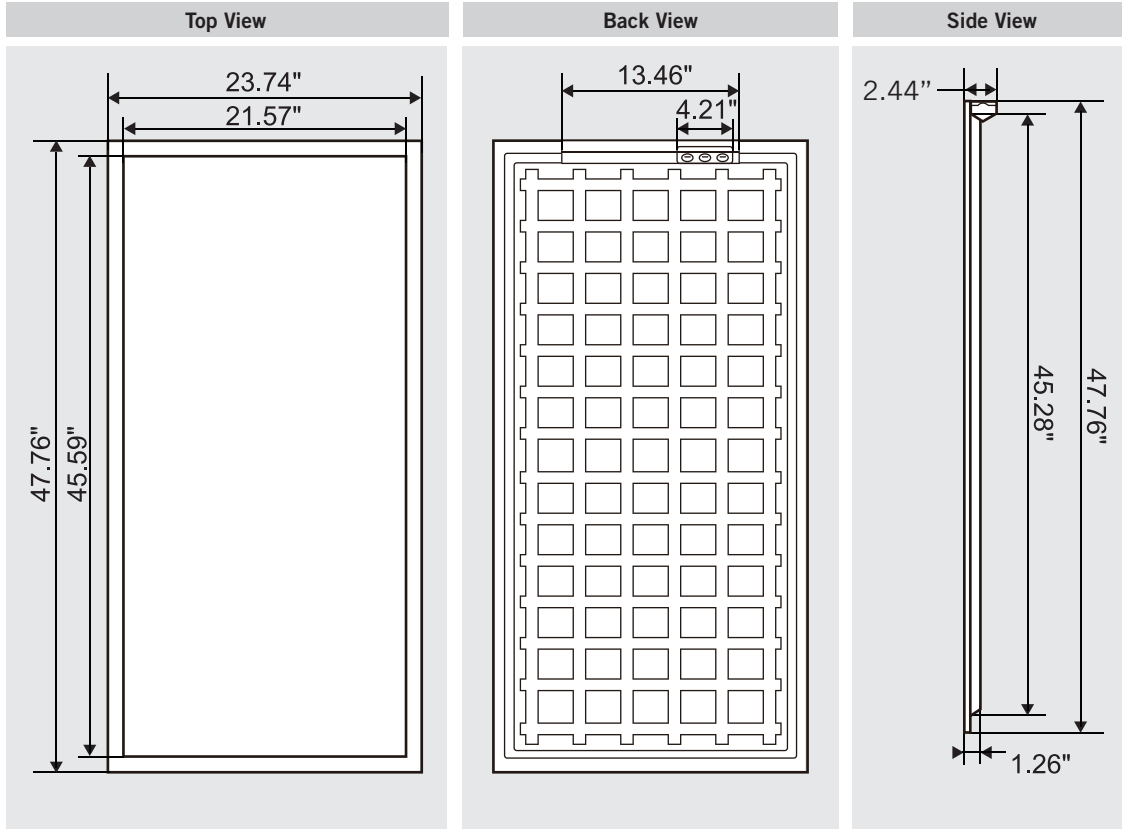


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PHYSICAL SPECIFICATIONS

WEIGHT INFORMATION



1 Piece	1 Carton
11.5 lbs	23 lbs

WIRELESS CONTROL OPTIONS

Brand / System	Description	Ordering Number
Lutron Vive	FCJS-010 Wireless 0-10V fixture controller; 1A Max load; factory installed	KT-BPLED30-24-8XX-VDIM-P /FCJS0





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ACCESSORIES (SOLD SEPARATELY)

Accessory	Catalog Number	Description
Emergency Battery Backup Mounting Kit	KT-BPLED-EM-22/4-KIT	Mounting Bracket for SmartSafe LED emergency backup for 2x2 and 2x4 backlit panels
Surface Mount Kit	KT-BPLED-SM-24-KIT	Surface Mount Kit 2x4 Backlit panels
J-Box	KT-BPLED-JBOX-2	Larger J-Box add-on for LED Backlit Panels, DLC Premium and Power Select Models

ORDERING INFORMATION

CATALOG NUMBER	CARTON QTY.	EASY CODE	UPC
KT-BPLED30-24-835-VDIM-P	2	JKO-63	843654127958
KT-BPLED30-24-840-VDIM-P	2	EJS-54	843654127965
KT-BPLED30-24-850-VDIM-P	2	NIV-62	843654127972

CATALOG NUMBER BREAKDOWN

KT-BPLED30-24-8XX-VDIM-P

1 2 3 4 5 6 7 8

- | | |
|-----------------------------------|---------------------|
| 1 Keystone Technologies | 5 800 Series |
| 2 Backlit Panel Light LED Fixture | 6 Color Temperature |
| 3 Wattage | 7 0-10V Dimming |
| 4 2' x 4' Nominal Size | 8 Premium DLC |