



KT-BPLED40-24-8XX-VDIM-P

BACKLIT LED PANEL LIGHT

DESCRIPTION

2'x4' LED panel light, 40W, 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

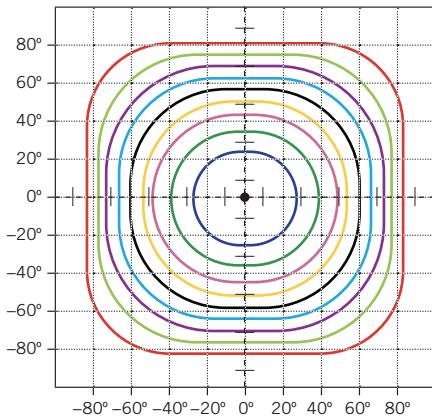
* For use in non-fire rated installations only

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
KT-BPLED40-24-835-VDIM-P	120-277V	40W	3500K	5,000	>80	>0.9	125 lm/W	50,000 Hours
KT-BPLED40-24-840-VDIM-P	120-277V	40W	4000K	5,000	>80	>0.9	125 lm/W	50,000 Hours
KT-BPLED40-24-850-VDIM-P	120-277V	40W	5000K	5,000	>80	>0.9	125 lm/W	50,000 Hours

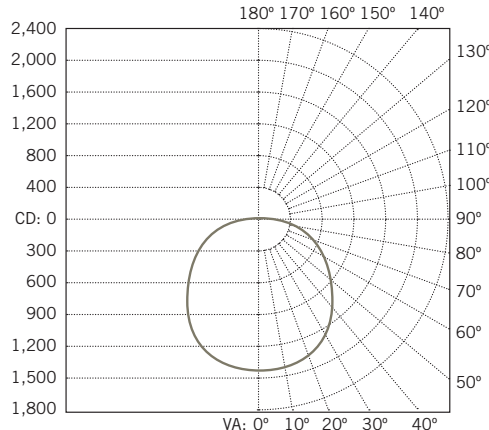
PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



- Cd: 1,254, 90%
- Cd: 1,115, 80%
- Cd: 975, 70%
- Cd: 836, 60%
- Cd: 697, 50%
- Cd: 557, 40%
- Cd: 418, 30%
- Cd: 279, 20%
- Cd: 139, 10%

POLAR CANDELA DISTRIBUTION



- 121° H
- 119° H
- 117° H
- 116° H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,272.1	76.4%
60-90	1,006.7	23.5%
0-90	4,278.8	99.9%
90-180	3.7	0.08%
0-180	4,282.4	100%

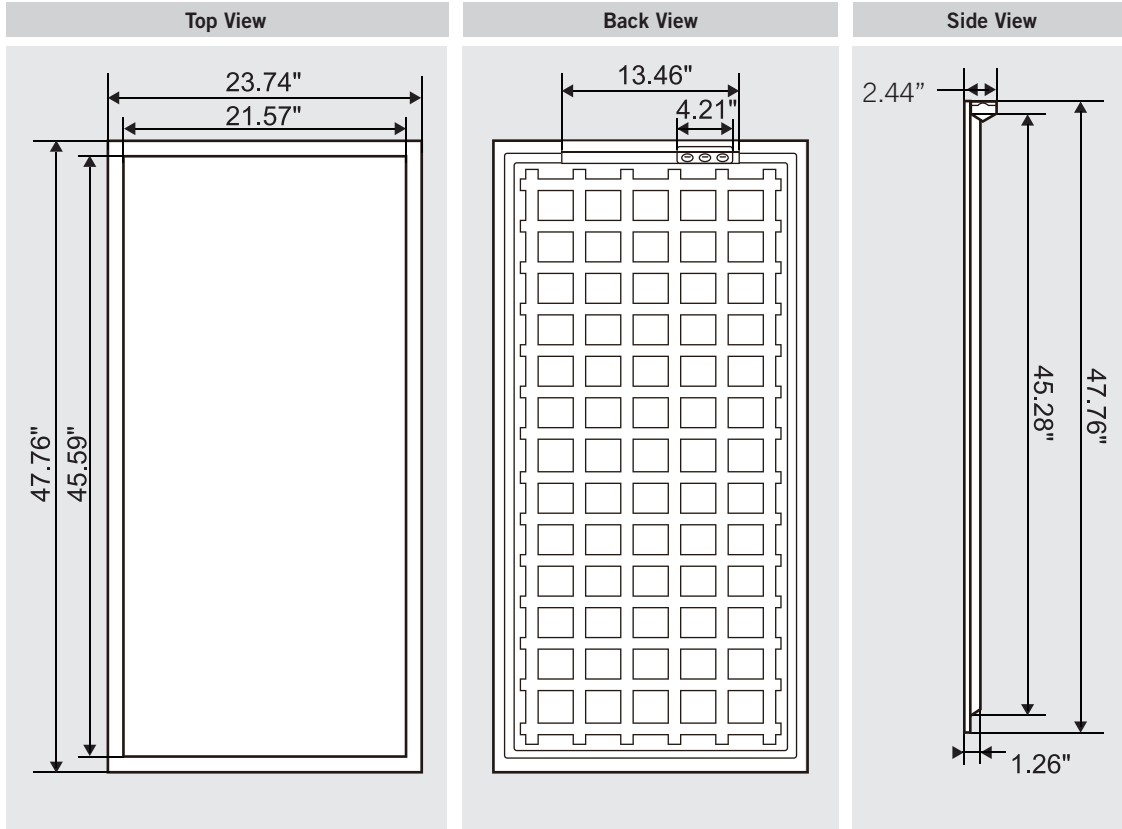


KT-BPLED40-24-8XX-VDIM-P

BACKLIT LED PANEL LIGHT

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-BPLED40-24-8XX-VDIM-P /FCJS0





KT-BPLED40-24-8XX-VDIM-P

BACKLIT LED PANEL LIGHT

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-BPLED40-24-835-VDIM-P	2	DKG-22	843654127989
KT-BPLED40-24-840-VDIM-P	2	VNP-49	843654127996
KT-BPLED40-24-850-VDIM-P	2	IQX-44	843654128009

CATALOG NUMBER BREAKDOWN

KT-BPLED40-24-8XX-VDIM-P

1 2 3 4 5 6 7 8 9

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

9 Sensor Options

	No option
/FC1-PIR	Occupancy sensor included