



KT-BPLED30-22-8XX-VDIM-P

BACKLIT LED PANEL LIGHT

DESCRIPTION

2'x2' 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

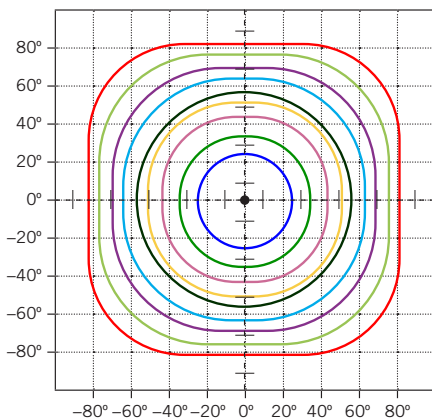
* For use in non-fire rated installations only

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
KT-BPLED30-22-835-VDIM-P	120-277V	30W	3500K	3,750	>80	>0.9	125 lm/W	50,000 Hours
KT-BPLED30-22-840-VDIM-P	120-277V	30W	4000K	3,750	>80	>0.9	125 lm/W	50,000 Hours
KT-BPLED30-22-850-VDIM-P	120-277V	30W	5000K	3,750	>80	>0.9	125 lm/W	50,000 Hours

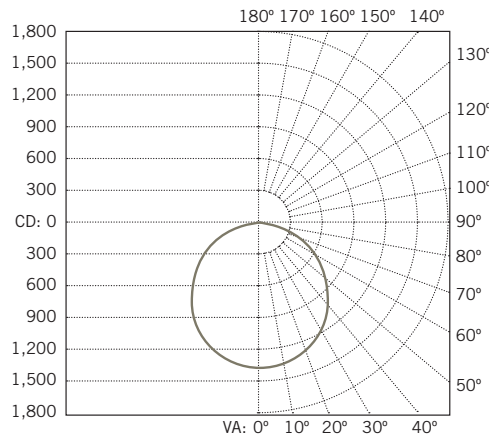
PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



- Cd: 1,182, 90%
- Cd: 1,051, 80%
- Cd: 920, 70%
- Cd: 788, 60%
- Cd: 657, 50%
- Cd: 526, 40%
- Cd: 394, 30%
- Cd: 263, 20%
- Cd: 131, 10%

POLAR CANDELA DISTRIBUTION



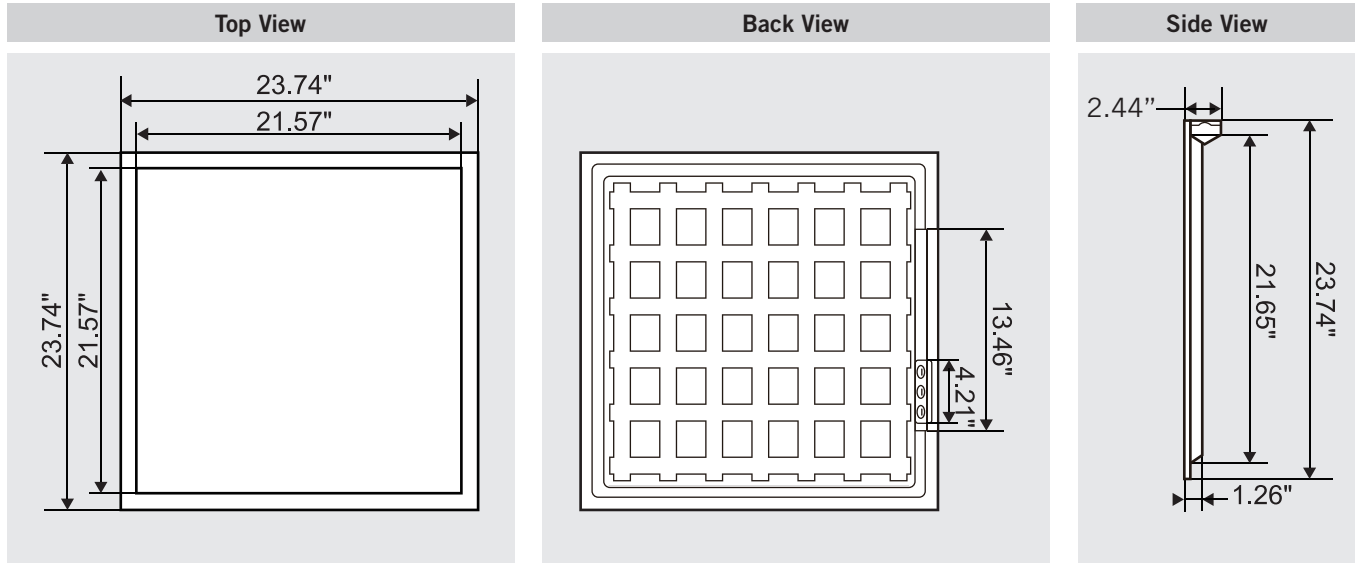
- 114° H
- 115° H
- 115° H
- 116° H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	3,013.4	77.4%
60-90	875.4	22.5%
0-90	3,888.8	99.9%
90-180	3.3	0.08%
0-180	3,892.1	100%

KT-BPLED30-22-8XX-VDIM-P
BACKLIT LED PANEL LIGHT

PHYSICAL SPECIFICATIONS

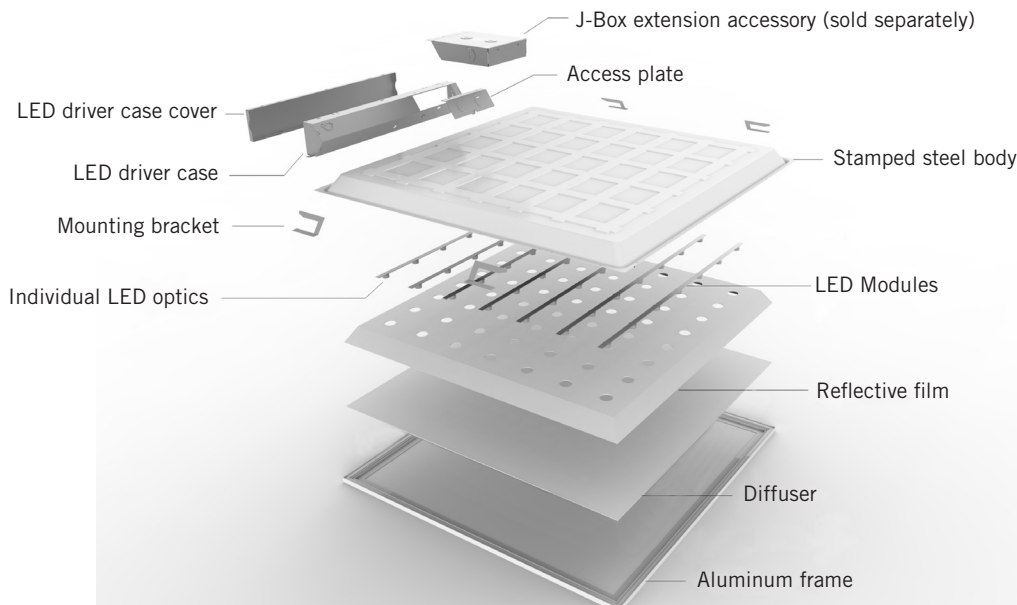


WEIGHT INFORMATION

1 Piece	1 Carton
6.2 lbs	12.4 lbs

EXPLODED VIEW

CONSTRUCTION FEATURES





KT-BPLED30-22-8XX-VDIM-P

BACKLIT LED PANEL LIGHT

WIRELESS CONTROL OPTIONS

Brand / System	Description	Ordering Number
Lutron Vive	FCJS-010 Wireless 0–10V fixture controller; 1A Max load; factory installed	KT-BPLED30-22-8XX-VDIM-P /FCJS0



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-22-KIT	Surface Mount Kit 2x2 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-BPLED30-22-835-VDIM-P	2	UEU-42	843654127927
KT-BPLED30-22-840-VDIM-P	2	HKH-49	843654127934
KT-BPLED30-22-850-VDIM-P	2	BDZ-58	843654127941

CATALOG NUMBER BREAKDOWN

KT-BPLED30-22-8XX-VDIM-P

1
2
3
4
5
6
7
8

- 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