



KT-BPLED20-22-8XX-VDIM-P

BACKLIT LED PANEL LIGHT

DESCRIPTION

2'x2' LED panel light, 20W, 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

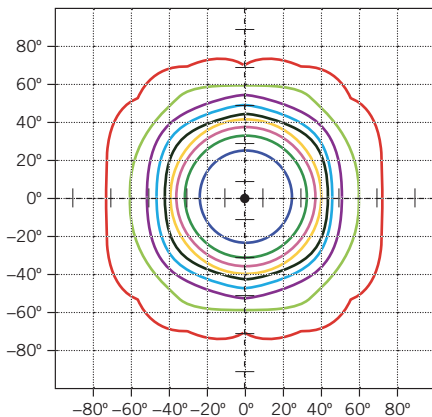
* For use in non-fire rated installations only

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
KT-BPLED20-22-835-VDIM-P	120-277V	20W	3500K	2,500	>80	>0.9	125 lm/W	50,000 Hours
KT-BPLED20-22-840-VDIM-P	120-277V	20W	4000K	2,500	>80	>0.9	125 lm/W	50,000 Hours
KT-BPLED20-22-850-VDIM-P	120-277V	20W	5000K	2,500	>80	>0.9	125 lm/W	50,000 Hours

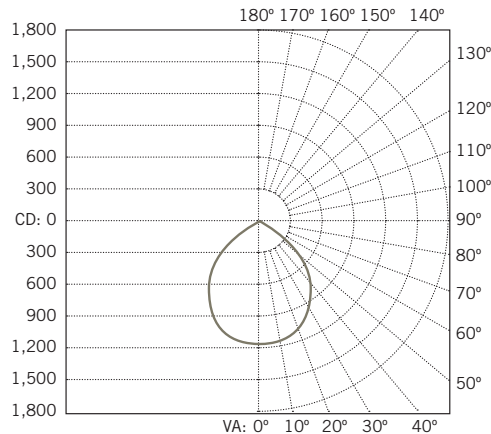
PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



- Cd: 1057, 90%
- Cd: 940, 80%
- Cd: 822, 70%
- Cd: 705, 60%
- Cd: 587, 50%
- Cd: 470, 40%
- Cd: 353, 30%
- Cd: 235, 20%
- Cd: 118, 10%

POLAR CANDELA DISTRIBUTION



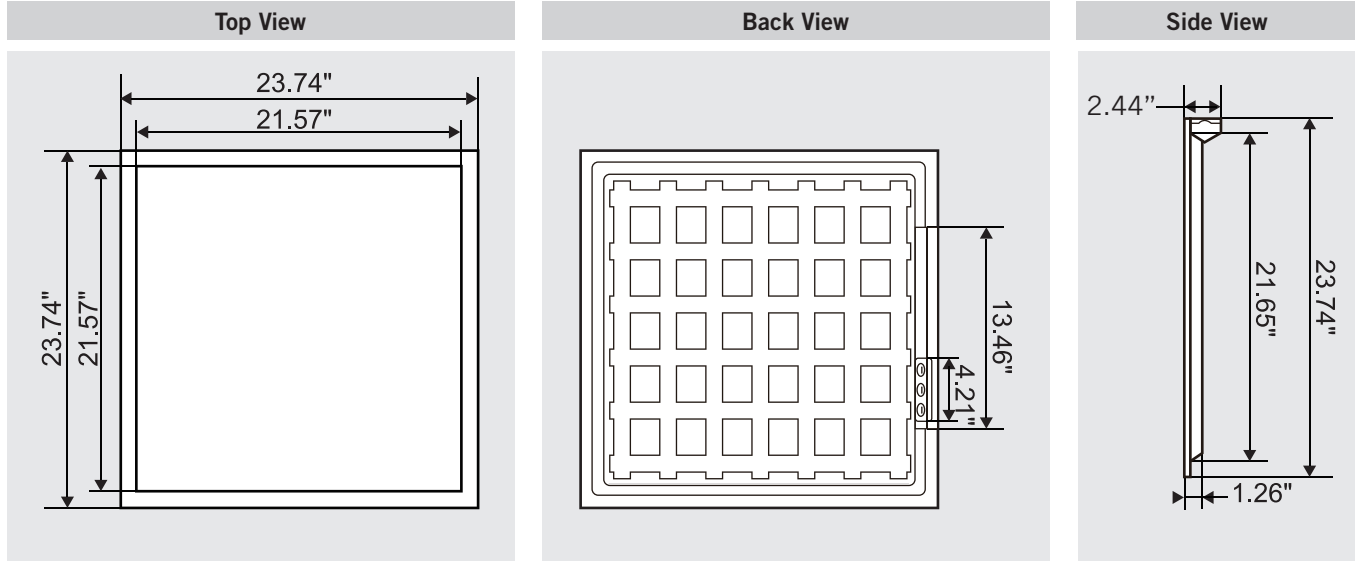
- 83.5° H
- 88.3° H
- 84.7° H
- 89.2° H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-60	2,159.9	86.9%
60-90	323.8	13.0%
0-90	2,483.7	99.9%
90-180	2.7	0.1%
0-180	2,486.4	100%

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PHYSICAL SPECIFICATIONS

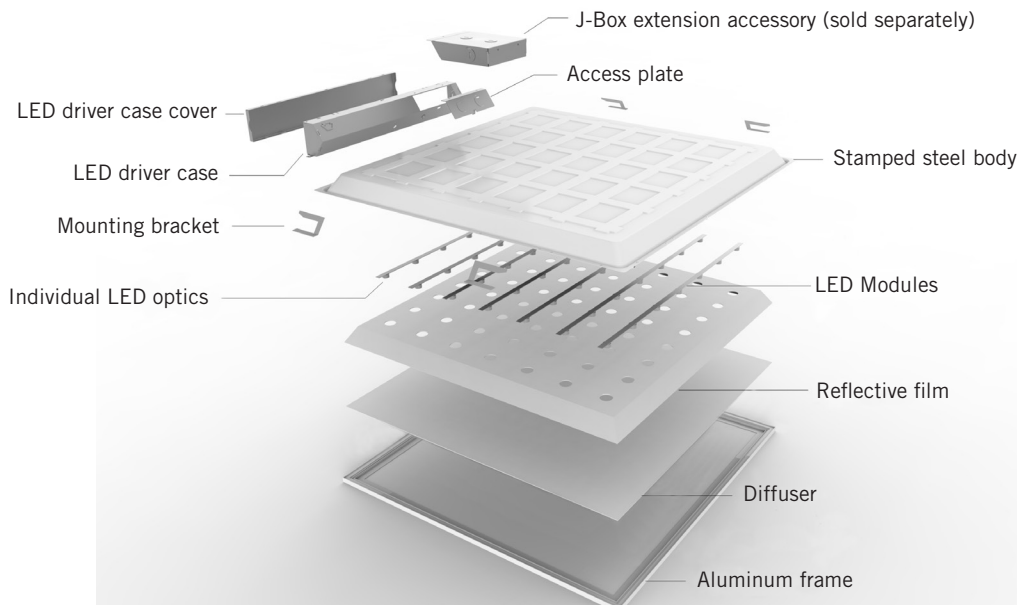


WEIGHT INFORMATION

1 Piece	1 Carton
6.2 lbs	12.4 lbs

EXPLODED VIEW

CONSTRUCTION FEATURES





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WIRELESS CONTROL OPTIONS

Brand / System	Description	Ordering Number
Lutron Vive	FCJS-010 Wireless 0-10V fixture controller; 1A Max load; factory installed	KT-BPLED20-22-8XX-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-BPLED20-22-835-VDIM-P	2	QVC-73	843654127897
KT-BPLED20-22-840-VDIM-P	2	QDU-31	843654127903
KT-BPLED20-22-850-VDIM-P	2	IWL-55	843654127910

CATALOG NUMBER BREAKDOWN

KT-BPLED20-22-8XX-VDIM-P

1 2 3 4 5 6 7 8

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