LED PANEL LIGHT
CATALOG NUMBER: **KT-PLED40-22-8XX-VDIM**

DESCRIPTION
2'x2' LED Panel Light, 40W Family, 120-277V Input, 0-10V Dimming

7 YEAR WARRANTY — **DLC QPL LISTED** — **cULus LISTED**
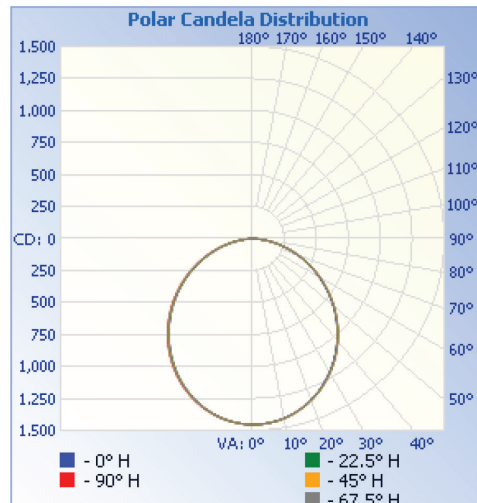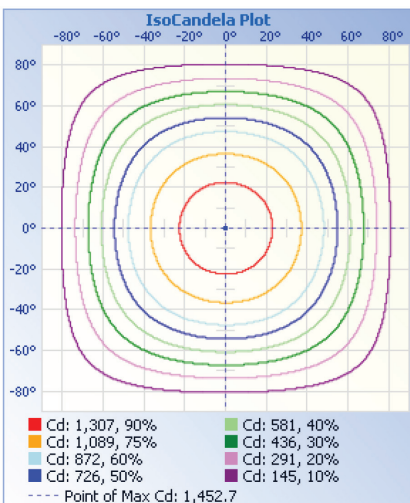
PRODUCT FEATURES

- 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
- Powered by Keystone 0-10V Dimming LED driver with built in Junction Box
- Listed on DLC QPL

- 7 Year Warranty
- 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: -20C to 40C
- Suitable for Damp Locations

PERFORMANCE SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	Color Temperature	Lumen Output	CRI	Power Factor	Efficacy	Lifetime
KT-PLED40-22-835-VDIM	120-277V	40W	3500K	4050lm	>81.4	>0.9	101lm/W	60,000 Hour
KT-PLED40-22-840-VDIM	120-277V	40W	4000K	4100lm	>81.4	>0.9	103lm/W	60,000 Hour
KT-PLED40-22-850-VDIM	120-277V	40W	5000K	4150lm	>81.4	>0.9	104lm/W	60,000 Hour

PHOTOMETRIC SPECIFICATIONS

IsoCandela Plot

- Cd: 1,307, 90%
- Cd: 1,089, 75%
- Cd: 872, 60%
- Cd: 726, 50%
- Cd: 581, 40%
- Cd: 436, 30%
- Cd: 291, 20%
- Cd: 145, 10%
- Point of Max Cd: 1,452.7

Polar Candela Distribution

- 0° H
- 90° H
- 22.5° H
- 45° H
- 67.5° H

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,117.2	27.9%
0-40	1,818.1	45.3%
0-60	3,174.6	79.2%
60-90	835.3	20.8%
70-100	351.4	8.8%
90-120	0.0	0%
0-90	4,009.9	100%
90-180	0.9	0%
0-180	4,010.8	100%

PHYSICAL SPECIFICATIONS

Top View	Side View

Top View: 23.74" (outer width), 21.56" (inner width), 23.74" (outer height), 21.56" (inner height)

Side View: 1.74", 0.37"
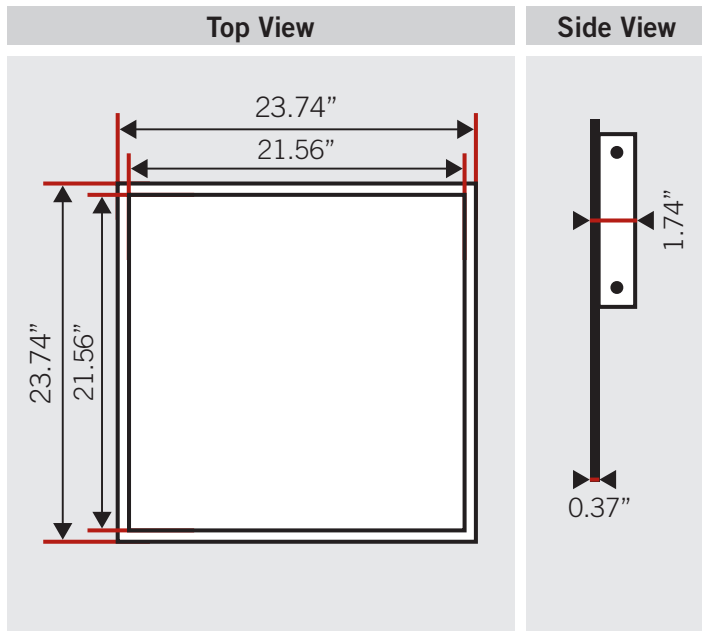
WEIGHT INFORMATION

1 pcs	1 ctn
7.50 lb.	17.81 lb.

ACCESSORIES

Catalog Number	Description
KT-PLED-SM-22-KIT	Surface Mount Kit for (1) 2x2 LED Panel Light
KT-PLED-EM-BR-KIT	Bracket Kit for Mounting Emergency LED Backup to LED Panel Lights
KT-PLED-CABLE-KIT	Cable Hanging Kit for LED Panel Lights (Includes 3 Cable Sets)

Accessories Sold Separately.

CATALOG NUMBER BREAKDOWN

KT-PLED30-22-8XX-VDIM

KT	PLED	30		22	8	XX	VDIM
Keystone Technologies	Panel Light	LED Lamp	Wattage	2 x 2 Size	800 Series	Color Temp.	0-10V Dimmable

Specifications subject to change. Last revised on 8.3.17