LED PANEL LIGHT

CATALOG NUMBER: **KT-PLED40-24-8XX-VDIM-P**

KEYSTONE — SINCE 1945

7 YEAR WARRANTY · DLC QPL PREMIUM · c(UL)us LISTED

DESCRIPTION
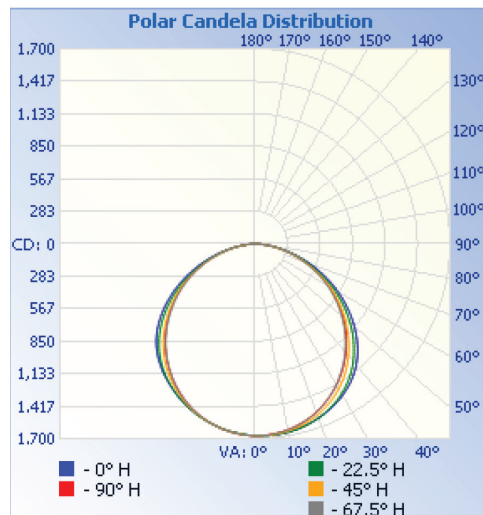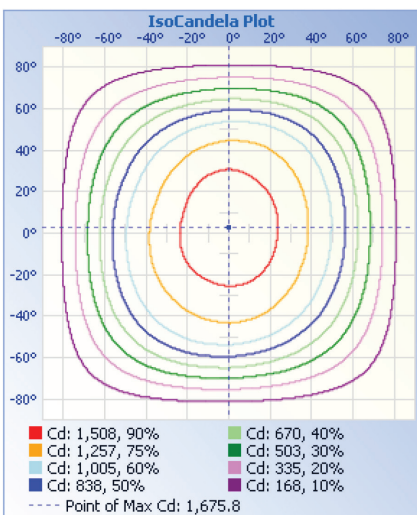2'x4' LED Panel Light, 40W Family, 120-277V Input, 0-10V Dimming

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, Premium

- 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-PLED40-24-835-VDIM-P	120-277V	40W	3500K	5000lm	>81.9	>0.9	125lm/W	60,000 Hour
KT-PLED40-24-840-VDIM-P	120-277V	40W	4000K	5050lm	>81.9	>0.9	126lm/W	60,000 Hour
KT-PLED40-24-850-VDIM-P	120-277V	40W	5000K	5100lm	>81.9	>0.9	128lm/W	60,000 Hour

PHOTOMETRIC SPECIFICATIONS

IsoCandela Plot

- Cd: 1,508, 90%
- Cd: 1,257, 75%
- Cd: 1,005, 60%
- Cd: 838, 50%
- Cd: 670, 40%
- Cd: 503, 30%
- Cd: 335, 20%
- Cd: 168, 10%
- Point of Max Cd: 1,675.8

Polar Candela Distribution

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

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	1,313.9	26.5%
0-40	2,169.6	43.7%
0-60	3,892.4	78.5%
60-90	1,066.6	21.5%
70-100	443.3	8.9%
90-120	0.7	0%
0-90	4,959.0	100%
90-180	2.2	0%
0-180	4,961.2	100%

Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • **www.keystonetech.com**

Specifications subject to change. Last revised on 8.3.17

SINCE 1945
KEYSTONE

PHYSICAL SPECIFICATIONS

Top View	Side View

23.74"
21.56"
47.76"
45.56"
1.74"
0.37"
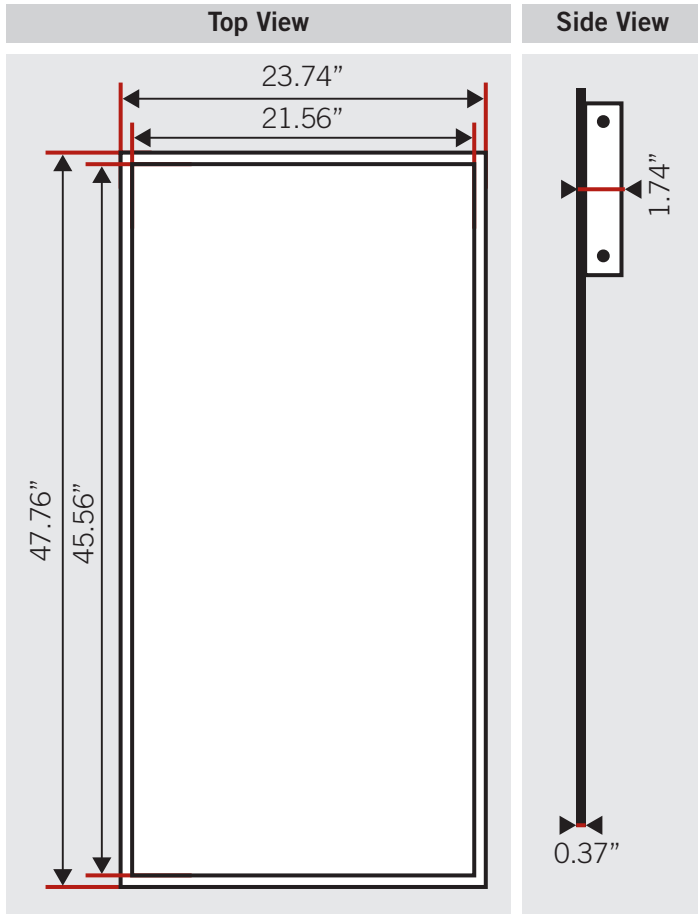
WEIGHT INFORMATION

1 pcs	1 ctn
13.67 lb.	33.69 lb.

ACCESSORIES

Catalog Number	Description
KT-PLED-SM-24-KIT	Surface Mount Kit for (1) 2x4 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-PLED40-24-8XX-VDIM-P

Keystone Technologies	Panel Light	LED Lamp	Wattage	2 x 4 Size	800 Series	Color Temp.	0-10V Dimmable	Premium Series

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