

LINEAR TROFFER PAN LED KITS

2x2 AND 2x4 INDOOR TROFFERS

FUTURE FIT

LED KITS



RoHS
Compliant

10 YEAR
WARRANTY

DESCRIPTION

Pre-wired, pre-mounted LED retrofit kit. Includes the following components:

- (1) 0-10V Dimmable LED Driver • (2) LED Modules • (1) Metal Pan • Mounting Hardware and Accessories

APPLICATION

Upgrade indoor troffer fluorescent-style luminaires to an LED solution.

TYPICAL FIXTURE APPLICATION



SYSTEM FEATURES

Module Features

- For Use in Class 2 Lighting Systems
- Highly Reflective White Soldermask
- Low Profile WAGO Push Connectors
- UL Recognized Components
- Single-Sided CEM3 Substrate
- 3-Step MacAdam Color Binning
- LM80 Tested LEDs by Samsung
- Beam Angle: 120°
- Reported Life Expectancy: L70 > 36,000 hours at Tc <85°C
- Calculated Life Expectancy: L70 = 93,000 hours at Tc <85°C
- Maximum Board Temperature at Tc Point: 85°C

Driver Features

- 120-277V Input, High Power Factor, 0-10V Dimming
- UL 8750 Recognized Component LED Power Unit
- Meets FCC Part 15 Class B (Consumer) Limit for EMI
- Over Current, Short Circuit, and Open Circuit Protection
- Class 2 Output
- Type 1 Outdoor, Suitable for Dry and Damp Locations
- Up to 194°F/90°C Maximum Case Temperature
- THO: <20%

Metal Pan Features

- Lightweight Aluminum Construction with Highly Reflective White Finish
- Small Enough to Fit Inside Fixture without Removing Existing Socket Bars

2x2 AND 2x4 INDOOR TROFFERS

PERFORMANCE SPECIFICATIONS

2x2, 4000 LUMEN PRE-MOUNTED LINEAR TROFFER PAN

Dimming Type: 0-10V

KIT CONTENTS:

(1) Driver: KTLD-40-UV-1100-VDIM-L9

(2) Modules: KTLM-1050-L6-8xx-63A

(1) Metal Pan

Mounting Hardware and Accessories

Color Temp	Input Voltage	LED Retrofit Kit Catalog Number	No. of Modules	System Drive Current	Drive Current per Module	System Lumens	Module Power	Module Efficacy	Driver Efficiency	System Power	System Efficacy
3500K	120-277V	KT-RKIT-TP-22-4000-835-VDIM	2	1100mA	550mA	3820	30W	129 lm/W	82%	36W	106 lm/W
4000K	120-277V	KT-RKIT-TP-22-4000-840-VDIM	2	1100mA	550mA	3860	30W	130 lm/W	82%	36W	107 lm/W
5000K	120-277V	KT-RKIT-TP-22-4000-850-VDIM	2	1100mA	550mA	4000	30W	135 lm/W	82%	36W	111 lm/W

2x4, 4000 LUMEN LINEAR PRE-MOUNTED LINEAR TROFFER PAN

Dimming Type: 0-10V

KIT CONTENTS:

(1) Driver: KTLD-40-UV-1100-VDIM-L9

(2) Modules: KTLM-1050-L2-8xx-63A

(1) Metal Pan

Mounting Hardware and Accessories

Color Temp	Input Voltage	LED Retrofit Kit Catalog Number	No. of Modules	System Drive Current	Drive Current per Module	System Lumens	Module Power	Module Efficacy	Driver Efficiency	System Power	System Efficacy
3500K	120-277V	KT-RKIT-TP-24-4000-835-VDIM	2	1100mA	550mA	3820	30W	129 lm/W	82%	36W	106 lm/W
4000K	120-277V	KT-RKIT-TP-24-4000-850-VDIM	2	1100mA	550mA	3860	30W	130 lm/W	82%	36W	107 lm/W
5000K	120-277V	KT-RKIT-TP-24-4000-840-VDIM	2	1100mA	550mA	4000	30W	135 lm/W	82%	36W	111 lm/W

2x4, 5000 LUMEN LINEAR PRE-MOUNTED LINEAR TROFFER PAN

Dimming Type: 0-10V

KIT CONTENTS:

(1) Driver: KTLD-40-UV-1100-VDIM-L9

(2) Modules: KTLM-1050-L6-8xx-77A

(1) Metal Pan

Mounting Hardware and Accessories

Color Temp	Input Voltage	LED Retrofit Kit Catalog Number	No. of Modules	System Drive Current	Drive Current per Module	System Lumens	Module Power	Module Efficacy	Driver Efficiency	System Power	System Efficacy
3500K	120-277V	KT-RKIT-TP-24-5000-835-VDIM	2	1100mA	550mA	4680	36W	130 lm/W	82%	44W	107 lm/W
4000K	120-277V	KT-RKIT-TP-24-5000-840-VDIM	2	1100mA	550mA	4800	36W	133 lm/W	82%	44W	109 lm/W
5000K	120-277V	KT-RKIT-TP-24-5000-850-VDIM	2	1100mA	550mA	5000	36W	138 lm/W	82%	44W	113 lm/W

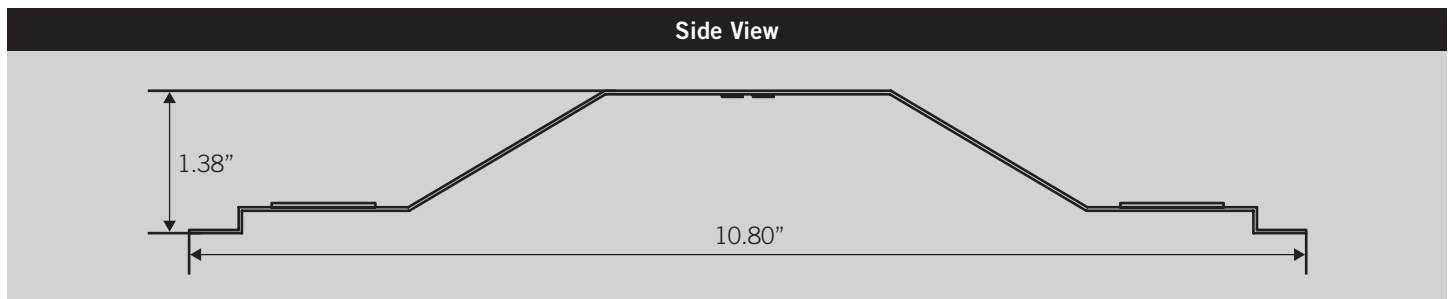
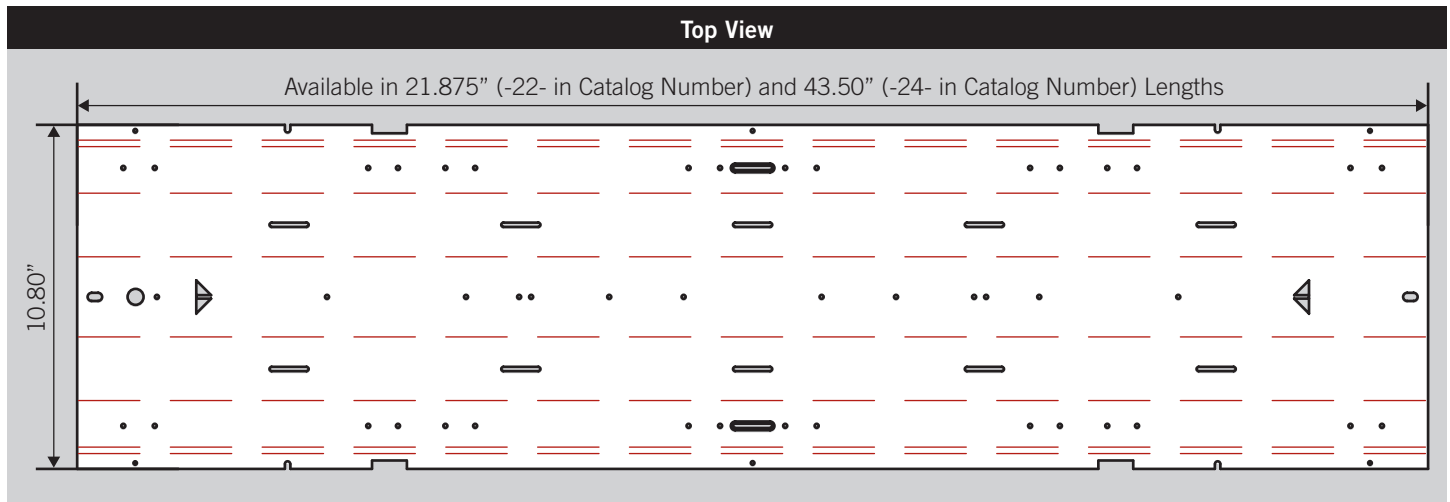
OPTIONAL ACCESSORIES

Catalog Number	Description
KT-RKIT-MAG-KIT	(2) High Strength Magnets to Aid in the Installation of the Future Fit Troffer Pan; Re-Usable

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PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

Order Code	Packaging Style	Package Quantity	Item Status
KT-RKIT-TP-22-4000-835-VDIM	Individually Packaged	1	Active
KT-RKIT-TP-24-4000-835-VDIM	Individually Packaged	1	Active
KT-RKIT-TP-24-5000-835-VDIM	Individually Packaged	1	Active
KT-RKIT-MAG-KIT	Individually Packaged	1	Active

CATALOG NUMBER BREAKDOWN

KT-RKIT-TP-22-4000-835-VDIM

1 2 3 4 5 6 7 8

1 Keystone Technologies

2 Retrofit Kit

3 Troffer Pan

4 Nominal Size: 24 = 2'x 4' Troffer; 22 = 2'x 2' Troffer

5 Nominal Lumens

6 CRI: 8 = 800 Series

7 CCT: 35 = 3500K, 40 = 4000K; 50 = 5000K

8 Dimming Type: VDIM = 0-10V Dimming