

KT-CWLED40-4-8XX-VDIM-P

LED WRAP FIXTURE

DESCRIPTION

LED Wrap Fixture

APPLICATION

Used for commercial, retail, and residential applications



PRODUCT FEATURES

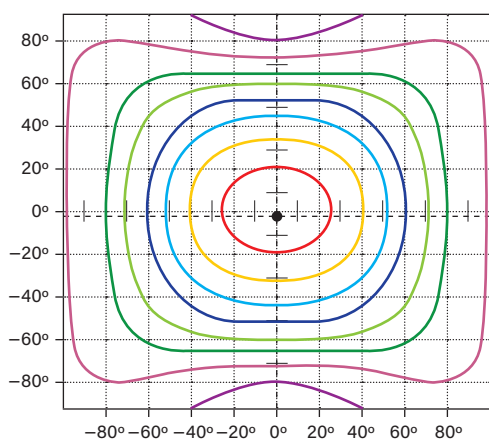
- Powered by Keystone 0-10V dimming LED drivers
- Standard prismatic style lens
- ½" NPS (.87" KO) on both ends of fixture, with internal wire way, for wire passage on end to end installations.
- 0-10V dimming, 10% minimum
- Compatible with Keystone SmartSafe emergency LED drivers
- Compatible with Keystone 480-277V step down transformers
- Compatible with Keystone occupancy sensors
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- UL Listed 1598: Suitable for dry and damp locations
- THD: < 20%
- Power factor > 0.95
- L70 > 50,000 hours

PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
KT-CWLED40-4-835-VDIM-P	3500K	4 ft.	120-277V	40W	> 82.0	5,120 L	128 lm/W
KT-CWLED40-4-840-VDIM-P	4000K	4 ft.	120-277V	40W	> 82.0	5,160 L	129 lm/W
KT-CWLED40-4-850-VDIM-P	5000K	4 ft.	120-277V	40W	> 82.0	5,200 L	130 lm/W

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



■ Cd: 1,335, 90%	■ Cd: 593, 40%
■ Cd: 1,113, 75%	■ Cd: 445, 30%
■ Cd: 890, 60%	■ Cd: 279, 20%
■ Cd: 742, 50%	■ Cd: 148, 10%

----- Point of Max Cd: 1,483.7

ZONAL LUMEN SUMMARY

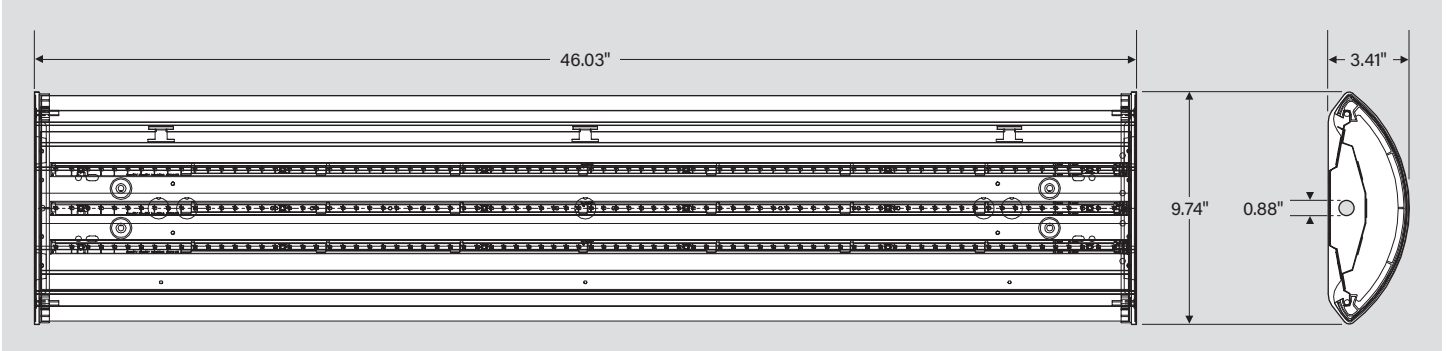
Zone	Lumens	% Luminaire
0-30	1,149.1	23.5%
0-40	1,884.4	38.5%
0-60	3,367.5	68.9%
60-90	1,238.7	25.3%
70-100	789.5	16.1%
90-120	236.6	4.8%
0-90	4,606.2	94.2%
90-180	283.6	5.8%
0-180	4,889.8	100%



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PHYSICAL SPECIFICATIONS



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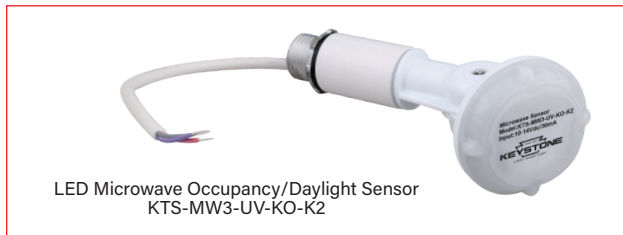
LED WRAP FIXTURE

ACCESSORIES

SENSORS

Factory-Installable OR Field-Installable (field-installable purchased separately)

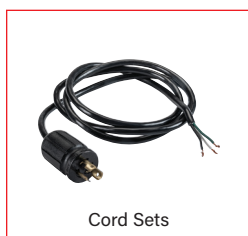
✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/MW	KTS-MW3-UV-KO-K2	LED Microwave Occupancy/Daylight Sensor Performance Parameters Set by Remote Control	843654134352	TBV-76



CORD SETS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/515P6	KT-CS-515P-6-18/3	Cord set for high bay; 125V NEMA 5-15P; straight blade plug; 6' SJTOW cable; 18/3 wire	843654140124	UKH-26
	/L715P10	KT-CS-L715P-10-16/3	Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140131	SFV-88
	/L615P10	KT-CS-L615P-10-16/3	Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140148	ZQS-05
	/L515P10	KT-CS-L515P-10-16/3	Cord set for high bays; 250V NEMA L5-15P; twist lock plug; 10' SJTOW cable; 16/3 wire	843654140155	GVH-22
	/L715P6	KT-CS-L715P-6-16/3	Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140162	DVU-44
	/L615P6	KT-CS-L615P-6-16/3	Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140179	LCW-66
	/L515P6	KT-CS-L515P-6-16/3	Cord set for high bays; 250V NEMA L5-15P; twist lock plug; 6' SJTOW cable; 16/3 wire	843654140186	POC-82
	/NP10	KT-CS-NP-10-16/3	Cord for high bays; no plug; inners 1/2" strip on both ends; 10' SJTOW cable; 16/3 wire	843654140193	YOH-90
	/NP6	KT-CS-NP-6-16/3	Cord for high bays; no plug; inners 1/2" strip on both ends; 6' SJTOW cable; 16/3 wire	843654140216	HUB-73
	/NP15	KT-CS-NP-15-16/3	Cord for high bays; no plug; inners 1/2" strip on both ends; 15' SJTOW cable; 16/3 wire	843654140209	EYD-18



* FOR FACTORY INSTALLATION OF ACCESSORY, ADD SUFFIX TO FIXTURE PART NUMBER (SEE ORDERING EXAMPLES AND INSTRUCTIONS ON LAST PAGE OF SPEC SHEET).
NOTE: FOR CORD SETS NOT LISTED HERE, PLEASE CONTACT YOUR KEYSTONE SALES REP.

(Accessories continued on next page)

KT-CWLED40-4-8XX-VDIM-P

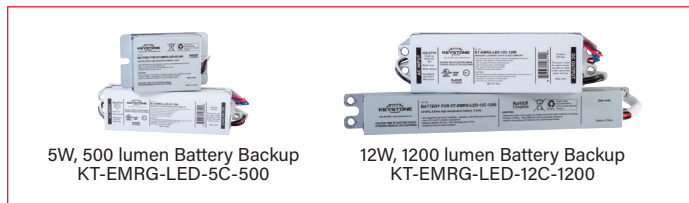
LED WRAP FIXTURE

ACCESSORIES (continued)

EMERGENCY BACKUP

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/EM5†	KT-EMRG-LED-5C-500	5W, 500 lumen Smart Safe emergency backup, CEC T20 Compliant	843654103099	JTR-48
	/EM12†	KT-EMRG-LED-12C-1200	12W, 1200 lumen Smart Safe emergency backup, CEC T20 Compliant	843654103112	OJQ-32



* FOR FACTORY INSTALLATION OF ACCESSORY, ADD SUFFIX TO FIXTURE PART NUMBER (SEE ORDERING EXAMPLES AND INSTRUCTIONS ON LAST PAGE OF SPEC SHEET).

† FACTORY INSTALLATION OF EMERGENCY BACKUP UNITS WILL AUTOMATICALLY INCLUDE ANY RELEVANT MOUNTING BRACKET.

MOUNTS AND BRACKETS

Field-Installable / Field-Use ONLY (purchased separately)

CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-CWLED-TRIM-1	Trim plate for KT-CWLED fixtures. Used to cover up existing holes from larger fixtures. 20in x 52in.	843654138749	YMZ-64



STEP-DOWN TRANSFORMERS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/480†	KTAT-250-480-277 /SF	Fully enclosed, single flex step-down transformer for LED high bay fixtures (250VA or lower)	843654102931	XIM-17



* FOR FACTORY INSTALLATION OF ACCESSORY, ADD SUFFIX TO FIXTURE PART NUMBER (SEE ORDERING EXAMPLES AND INSTRUCTIONS ON LAST PAGE OF SPEC SHEET).

† FACTORY INSTALLATION OF STEP-DOWN TRANSFORMER UNITS WILL AUTOMATICALLY INCLUDE ANY RELEVANT MOUNTING BRACKET.

* STEP-DOWN TRANSFORMERS CANNOT BE ORDERED IN CONJUNCTION WITH STANDARD SJTOW CORD SET OPTIONS (CONTACT KEYSTONE SALES REP FOR AVAILABLE CUSTOM OPTIONS IF NEEDED).



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ORDERING INFORMATION

ORDER CODE	PACK QTY.	EASY CODE	UPC
KT-CWLED40-4-835-VDIM-P	1	KNX-48	843654100968
KT-CWLED40-4-840-VDIM-P	1	AFJ-15	843654101002
KT-CWLED40-4-850-VDIM-P	1	VPF-28	843654101019

CATALOG NUMBER BREAKDOWN

KT-CWLED40-4-8XX-VDIM-P-CP

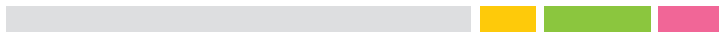
1 2 3 4 5 6 7 8 9

- 1 Keystone Technologies
- 2 Curved LED Wrap Fixture
- 3 Wattage
- 4 4' Nominal Length
- 5 80 CRI
- 6 Color Temperature
- 7 0-10V Dimming
- 8 Premium Series
- 9 Packaging Style

ORDERING EXAMPLES

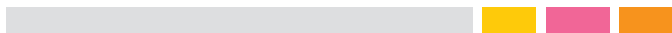
FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES*

KT-CWLED40-4-8XX-VDIM-P-CP /MW/L715P6/EM5



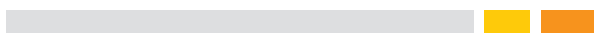
FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES*

KT-CWLED40-4-8XX-VDIM-P-CP /MW/EM5/480



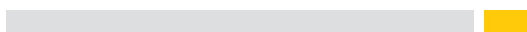
FIXTURE WITH TWO FACTORY-INSTALLED ACCESSORIES*

KT-CWLED40-4-8XX-VDIM-P-CP /MW/480



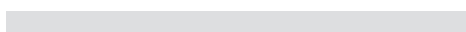
FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

KT-CWLED40-4-8XX-VDIM-P-CP /MW



FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

KT-CWLED40-4-8XX-VDIM-P-CP



KEYSTONE FIXTURE

CATALOG NUMBER
KT-CWLED40-4-8XX-VDIM-P-CP

SENSORS

SUFFIX	CATALOG NUMBER
<input checked="" type="checkbox"/> /MW	KTS-MW3-UV-KO-K2

CORD SETS

SUFFIX	CATALOG NUMBER
<input checked="" type="checkbox"/> /L715P6	KT-CS-L715P-6-16/3

EMERGENCY BACKUP

SUFFIX	CATALOG NUMBER
<input checked="" type="checkbox"/> /EM5	KT-EMRG-LED-5C-500-EN /DF

STEP-DOWN TRANSFORMERS

SUFFIX	CATALOG NUMBER
<input checked="" type="checkbox"/> /480	KTAT-250-480-277 /SF

NOTE: STEP-DOWN TRANSFORMERS CANNOT BE ORDERED IN CONJUNCTION WITH STANDARD SJTOW CORD SET OPTIONS (CONTACT KEYSTONE SALES REP FOR AVAILABLE CUSTOM OPTIONS IF NEEDED).

* WHEN ORDERING MORE THEN ONE FACTORY-INSTALLED ACCESSORY, USE MULTIPLE SUFFIXES AS SHOWN IN THE ORDERING EXAMPLES ABOVE.
 NOTE: ALL ACCESSORIES CAN ALSO BE ORDERED SEPARATELY FOR FIELD INSTALLATION USING JUST THEIR REGULAR CATALOG NUMBER, UPC, OR EASY CODE.