



KT-VTLED44-4A-8XX-VDIM-P

VAPOR TIGHT FIXTURE

DESCRIPTION

4' 44W LED Vapor Tight Fixture | 120–277V Input | 0–10V Dimming | Premium Series

APPLICATION

Used for commercial and industrial rugged or outdoor applications



5 YEAR
WARRANTY



PRODUCT FEATURES

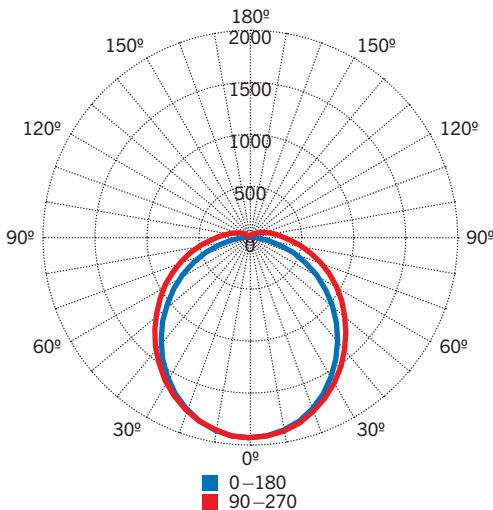
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by Keystone 0–10V dimming LED drivers
- IP66, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- High quality, impact resistant Poly Carbonate lens
- Impact Resistance Rating: IK10
- NEMA 4X rated, protected against corrosion
- Compatible with Keystone SmartSafe emergency backups, max of 30C ambient operating temperature with emergency pack installed
- Ambient operating temperature: –20°C/–4°F to 45°C/114°F
- UL Listed 1598
- THD: < 20%
- PF: > 0.95
- LED chip lifetime: L70 >100,000 hours @ 25°C/77°F ambient fixture temperature
- Includes mounting hardware
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)

PRODUCT SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
KT-VTLED44-4A-840-VDIM-P	4000K	4 ft.	120–277V	44W	> 82.0	5,630	128 lm/W
KT-VTLED44-4A-850-VDIM-P	5000K	4 ft.	120–277V	44W	> 82.0	5,720	130 lm/W

PHOTOMETRIC SPECIFICATIONS

LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

Degree	Flux (Lumens)	% Luminaire
0~10°	178.7 lm	3.08%
0~20°	686.1 lm	11.83%
0~30°	1,443.3 lm	24.89%
0~40°	2,340.3 lm	40.35%
0~50°	3,260.8 lm	56.23%
0~60°	4,101.8 lm	70.73%
0~70°	4,781.5 lm	82.45%
0~80°	5,248.5 lm	90.50%
0~90°	5,508.3 lm	94.98%
0~100°	5,648.2 lm	97.39%
0~110°	5,726.8 lm	98.75%
0~120°	5,765.8 lm	99.42%
0~130°	5,781.7 lm	99.70%
0~140°	5,788.0 lm	99.80%
0~150°	5,792.4 lm	99.88%
0~160°	5,796.1 lm	99.94%
0~170°	5,798.5 lm	99.98%
0~180°	5,799.2 lm	100.00%



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ACCESSORIES

SENSORS

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

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/MW3	KTS-MW3-UV-KO-K2	Microwave Sensor Kit, Includes 120-277V input to 12V DC convertor, IP65 12V input sensor head, nomex sleeve, extension neck	843654134352	TBV-76



* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

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-VTLED44-4A-8XX-VDIM-P

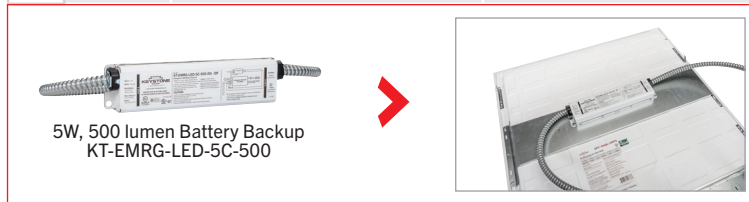
VAPOR TIGHT FIXTURE

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	843654103099	JTR-48



* 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-VTLED-45SM-1-KIT	45° steel surface mount kit for all Keystone vapor tight fixtures	843654123455	JDN-49
KT-VTLED-TPSCREW-KIT	Screws for tamper-proofing vapor tight fixtures. Includes 14 screws	NA	NA



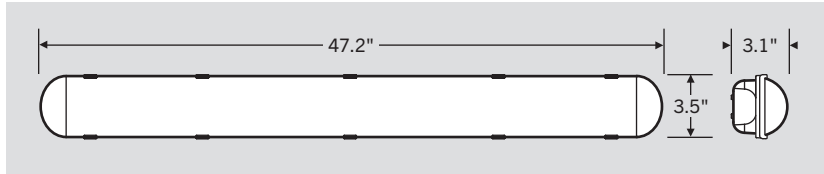
(Accessories continued on next page)



KT-VTLED44-4A-8XX-VDIM-P

VAPOR TIGHT FIXTURE

PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

Catalog Number	Pack Quantity	UPC	Easy Code
KT-VTLED44-4A-840-VDIM-P-CP	4	843654122175	ZVY-34
KT-VTLED44-4A-850-VDIM-P-CP	4	843654122182	BEK-50

CATALOG NUMBER BREAKDOWN

KT-VTLED44-4A-8XX-VDIM-P

1	2	3	4	5	6	7	8	9	10		
1 Keystone Technologies	2 Vapor Tight LED Fixture	3 Wattage	4 4' Nominal Length	5 Lamp Type	6 80 CRI	7 Color Temperature	8 0–10V Dimming	9 Premium Series	10 Sensor Options		
							/MW3		<table border="1"> <tr> <td>No Option</td> </tr> <tr> <td>Microwave Sensor Included</td> </tr> </table>	No Option	Microwave Sensor Included
No Option											
Microwave Sensor Included											

ORDERING EXAMPLES

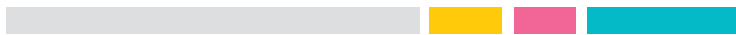
FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES*

KT-VTLED44-4A-8XX-VDIM-P/MW3/NP10/EM5/TPSCREW



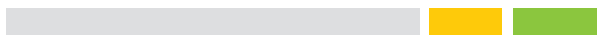
FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES*

KT-VTLED44-4A-8XX-VDIM-P/MW3/EM5/TPSCREW



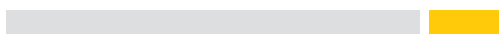
FIXTURE WITH TWO FACTORY-INSTALLED ACCESSORIES*

KT-VTLED44-4A-8XX-VDIM-P/MW3/NP10



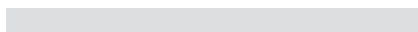
FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

KT-VTLED44-4A-8XX-VDIM-P/MW3



FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

KT-VTLED44-4A-8XX-VDIM-P



KEYSTONE FIXTURE	
CATALOG NUMBER	
KT-VTLED44-4A-8XX-VDIM-P	

SENSORS	
✓ SUFFIX	CATALOG NUMBER
✓ /MW3	KTS-MW3-UV-KO-K2

CORD SETS	
✓ SUFFIX	CATALOG NUMBER
✓ /NP10	KT-CS-NP-10-16/3

EMERGENCY BACKUP	
✓ SUFFIX	CATALOG NUMBER
✓ /EM5	KT-EMRG-LED-5C-500

MOUNTS AND BRACKETS	
✓ SUFFIX	CATALOG NUMBER
✓ /TPSCREW	KT-VTLED-TPSCREW-KIT

* When ordering more than 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.