



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



PRODUCT FEATURES

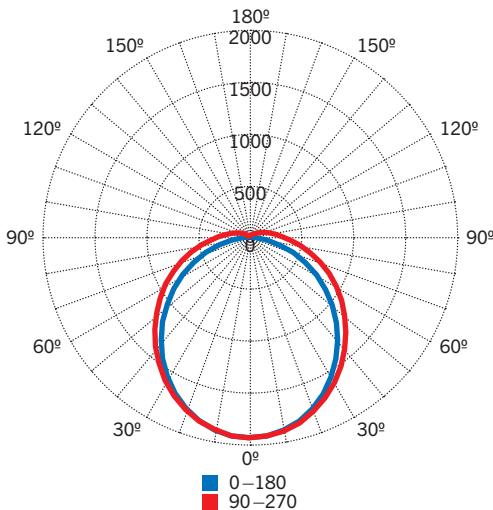
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by Keystone 0–10V dimming LED drivers
- IP66, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- High quality, impact 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 lm	128 lm/W
KT-VTLED44-4A-850-VDIM-P	5000K	4 ft.	120–277V	44W	> 82.0	5,720 lm	130 lm/W

PHOTOMETRIC SPECIFICATIONS

LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

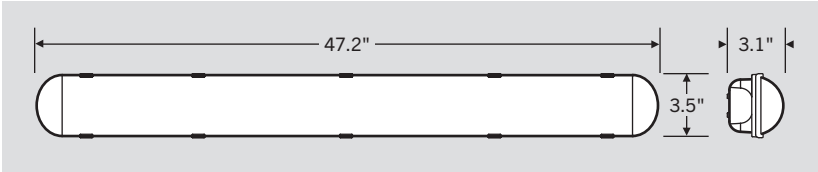
Degree	Flux (Lumens)	% Luminaire
0~10°	178.7 lm	3.08%
0~20°	686.1 lm	11.83%
0~30°	1,443.3 lm	24.89%
0~40°	2,340.3 lm	40.35%
0~50°	3,260.8 lm	56.23%
0~60°	4,101.8 lm	70.73%
0~70°	4,781.5 lm	82.45%
0~80°	5,248.5 lm	90.50%
0~90°	5,508.3 lm	94.98%
0~100°	5,648.2 lm	97.39%
0~110°	5,726.8 lm	98.75%
0~120°	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%



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

VAPOR TIGHT FIXTURE

PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

Catalog Number	Packaging Style	Pack Quantity	Item Status
KT-VTLED44-4A-840-VDIM-P-CP	Carton Pack	4	Active
KT-VTLED44-4A-850-VDIM-P-CP	Carton Pack	4	Active

ACCESSORIES (CAN BE PRE-INSTALLED WITH FIXTURE OR FIELD-INSTALLABLE)

Catalog Number	Description
KTS-MW3-UV-KO-K2	Microwave occupancy sensor kit includes 120-277V input to 12V DC converter and sensor head. Adjustable options include high-end trim brightness, sensitivity, hold time, daylight threshold, stand-by time, and stand-by dimming level. Factory install available.

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
- 6 800 Series
- 7 Color Temperature
- 8 0–10V Dimming
- 9 Premium Series
- 10 Sensor Options

10 Sensor Options

	No Option
/MW3	Microwave Sensor Included