



KT-VTLED28-4A-8XX-VDIM-P

VAPOR TIGHT FIXTURE

DESCRIPTION

4' 28W LED Vapor Tight Fixture | 120–277V Input | 0–10V Dimming | Premium Series

APPLICATION

Used for commercial and industrial rugged or outdoor applications



PRODUCT FEATURES

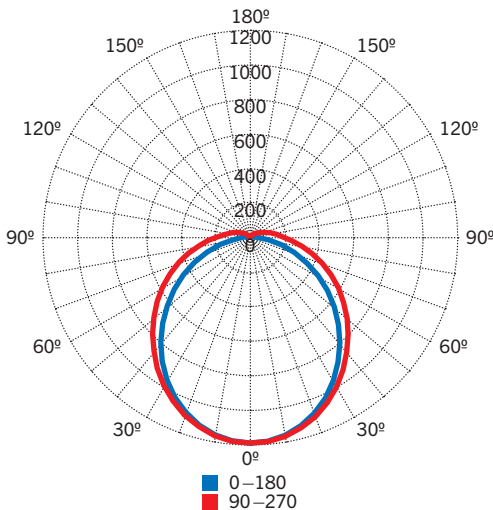
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by Keystone 0–10V dimming LED drivers
- IP66, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- High quality, impact 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 50°C/122°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-VTLED28-4A-840-VDIM-P	4000K	4 ft.	120–277V	28W	> 82.0	3,580 lm	128 lm/W
KT-VTLED28-4A-850-VDIM-P	5000K	4 ft.	120–277V	28W	> 82.0	3,640 lm	130 lm/W

PHOTOMETRIC SPECIFICATIONS

LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

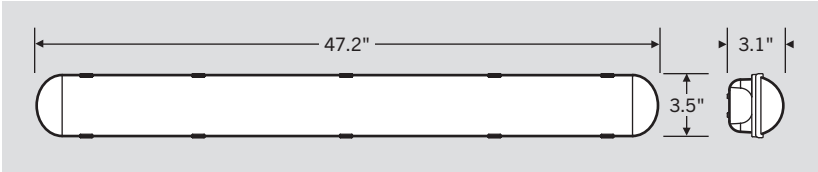
Degree	Flux (Lumens)	% Luminaire
0~10°	111.8 lm	3.06%
0~20°	429.8 lm	11.76%
0~30°	904.9 lm	24.77%
0~40°	1,468.5 lm	40.19%
0~50°	2,047.5 lm	56.04%
0~60°	2,577.4 lm	70.54%
0~70°	3,006.9 lm	82.30%
0~80°	3,304.3 lm	90.44%
0~90°	3,472.2 lm	95.03%
0~100°	3,562.8 lm	97.51%
0~110°	3,613.1 lm	98.89%
0~120°	3,637.4 lm	99.55%
0~130°	3,646.7 lm	99.81%
0~140°	3,649.5 lm	99.88%
0~150°	3,651.1 lm	99.93%
0~160°	3,652.5 lm	99.97%
0~170°	3,653.5 lm	99.99%
0~180°	3,653.8 lm	100.00%



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PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

Catalog Number	Packaging Style	Pack Quantity	Item Status
KT-VTLED28-4A-840-VDIM-P-CP	Carton Pack	4	Active
KT-VTLED28-4A-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-VTLED28-4A-8XX-VDIM-P

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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