



# KT-VTLED54-8A-8XX-VDIM-P

## VAPOR TIGHT FIXTURE

### DESCRIPTION

8' 54W LED Vapor Tight Fixture | 120-277V Input | 0-10V Dimming | Premium Series

### APPLICATION

Used for commercial and industrial rugged or outdoor applications



### PRODUCT FEATURES

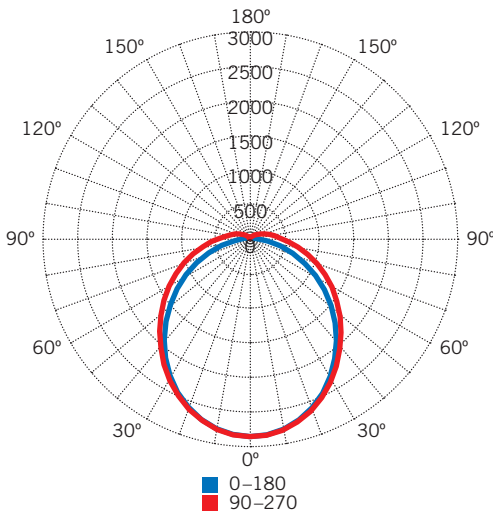
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by Keystone 0-10V dimming LED drivers
- IP65, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0-10V dimming, 10% minimum
- Compatible with Keystone SmartSafe emergency backups
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- NEMA 4X rated, protected against corrosion
- Impact resistance rating: IK10
- UL Listed 1598: Suitable for dry and damp locations
- 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-VTLED54-8A-840-VDIM-P	4000K	8 ft.	120-277V	54W	>82.0	6,910	128 lm/W
KT-VTLED54-8A-850-VDIM-P	5000K	8 ft.	120-277V	54W	>82.0	7,020	130 lm/W

### PHOTOMETRIC SPECIFICATIONS

#### LUMINOUS INTENSITY DISTRIBUTION



#### ZONAL LUMEN SUMMARY\*

Zone	Flux (Lumens)	% Luminaire
0-20	815.18 lm	11.80%
0-30	1,716.37 lm	24.80%
0-40	2,785.33 lm	40.20%
0-60	4,888.44 lm	70.50%
0-80	6,267.22 lm	95.00%
0-90	6,585.69 lm	92.00%
10-90	6,373.56 lm	83.69%
20-40	1,970.15 lm	28.40%
20-50	3,068.31 lm	44.30%
40-70	2,917.85 lm	42.10%
60-80	1,378.78 lm	19.90%
70-80	564.04 lm	8.10%
80-90	318.47 lm	4.60%
90-110	267.10 lm	3.90%
90-120	313.24 lm	4.50%
90-130	330.94 lm	4.80%
90-150	339.30 lm	4.90%
90-180	344.30 lm	5.00%
110-180	77.12	1.10%
0-180	6,930.00	100.00%

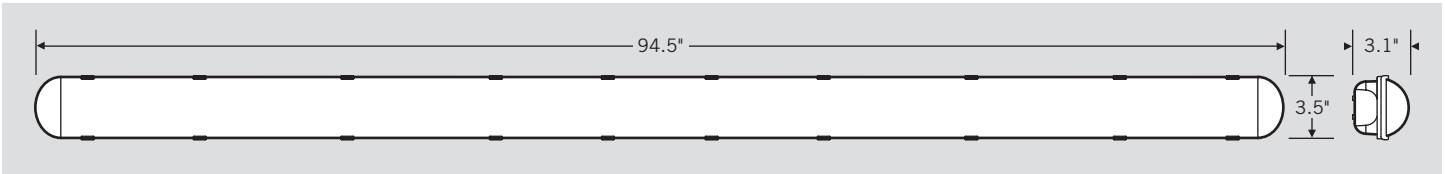
\* Calculated



# KT-VTLED54-8A-8XX-VDIM-P

## VAPOR TIGHT FIXTURE

### PHYSICAL SPECIFICATIONS



### ORDERING INFORMATION

CATALOG NUMBER	PACKAGING STYLE	PACK QUANTITY	ITEM STATUS
KT-VTLED54-8A-840-VDIM-P-CP	Carton Pack	4	Active
KT-VTLED54-8A-850-VDIM-P-CP	Carton Pack	4	Active

### CATALOG NUMBER BREAKDOWN

# KT-VTLED54-8A-8XX-VDIM-P

1
2
3
4
5
6
7
8
9

- 1** Keystone Technologies
- 2** Vapor Tight LED Fixture
- 3** Wattage
- 4** 8' Nominal Length
- 5** Lamp Type
- 6** 800 Series
- 7** Color Temperature
- 8** 0-10V Dimming
- 9** Premium Series