



# 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

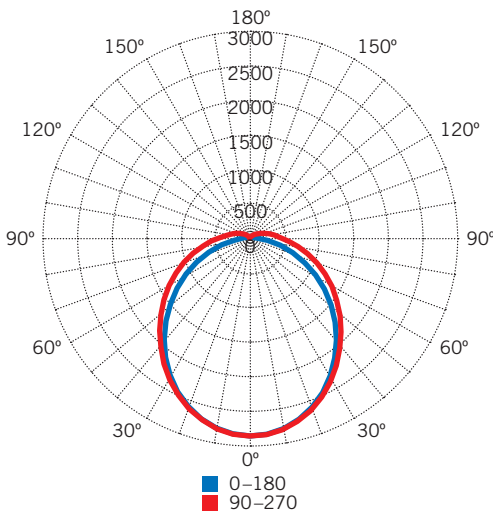
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by Keystone 0–10V dimming LED drivers
- IP65, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- Compatible with Keystone SmartSafe emergency backups
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- 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

### 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%

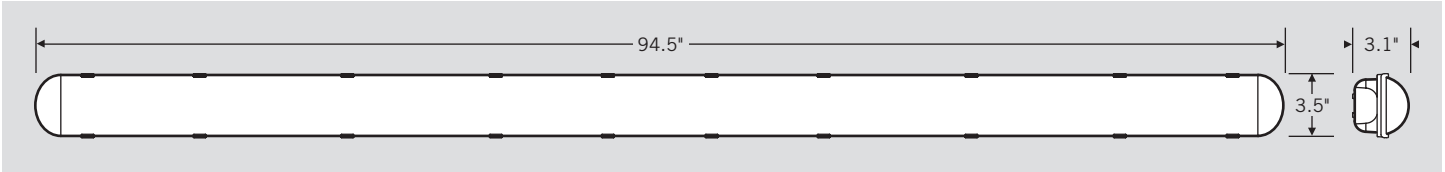
\* Calculated



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## 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