



KT-VTLED18-4A-8XX-VDIM-P

VAPOR TIGHT FIXTURE

DESCRIPTION

4' 18W LED Vapor Tight Fixture | 120–277V Input | 0–10V Dimming | Premium Series

APPLICATION

Used for commercial and industrial rugged or outdoor applications



PRODUCT FEATURES

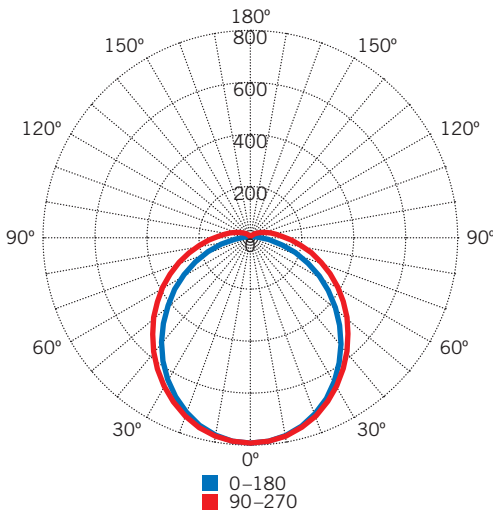
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by Keystone 0–10V dimming LED drivers
- IP66, suitable for wet location
- Smooth, diffused lens for even appearance
- Stainless steel lens clips
- 0–10V dimming, 10% minimum
- High quality, impact 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-VTLED18-4A-840-VDIM-P	4000K	4 ft.	120–277V	18W	>82.0	2,300 lm	128 lm/W
KT-VTLED18-4A-850-VDIM-P	5000K	4 ft.	120–277V	18W	>82.0	2,340 lm	130 lm/W

PHOTOMETRIC SPECIFICATIONS

LUMINOUS INTENSITY DISTRIBUTION



ZONAL LUMEN SUMMARY

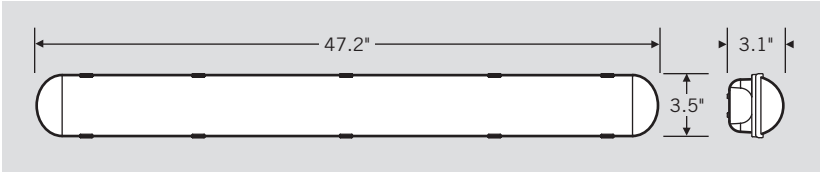
Degree	Flux (Lumens)	% Luminaire
0~10°	73.4 lm	3.08%
0~20°	282.0 lm	11.83%
0~30°	593.8 lm	24.91%
0~40°	963.7 lm	40.43%
0~50°	1,343.5 lm	56.36%
0~60°	1,690.9 lm	70.94%
0~70°	1,972.3 lm	82.74%
0~80°	2,166.3 lm	90.88%
0~90°	2,274.9 lm	95.44%
0~100°	2,332.5 lm	97.85%
0~110°	2,363.4 lm	99.15%
0~120°	2,377.4 lm	99.74%
0~130°	2,382.1 lm	99.93%
0~140°	2,382.9 lm	99.97%
0~150°	2,383.2 lm	99.98%
0~160°	2,383.4 lm	99.99%
0~170°	2,383.7 lm	100.00%
0~180°	2,383.7 lm	100.00%



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PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

CATALOG NUMBER	PACKAGING STYLE	PACK QUANTITY	ITEM STATUS
KT-VTLED18-4A-840-VDIM-P-CP	Carton Pack	4	Active
KT-VTLED18-4A-850-VDIM-P-CP	Carton Pack	4	Active

CATALOG NUMBER BREAKDOWN

KT-VTLED18-4A-8XX-VDIM-P-CP

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 Packaging Style