

VT-LED-8A-90-8XX-P

8' VAPOR TIGHT FIXTURE

PROJECT	
TYPE	
CATALOG #	



8', 90W, 120–277V Input, 0–10V Dimming

PRODUCT FEATURES

- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Powered by 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 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



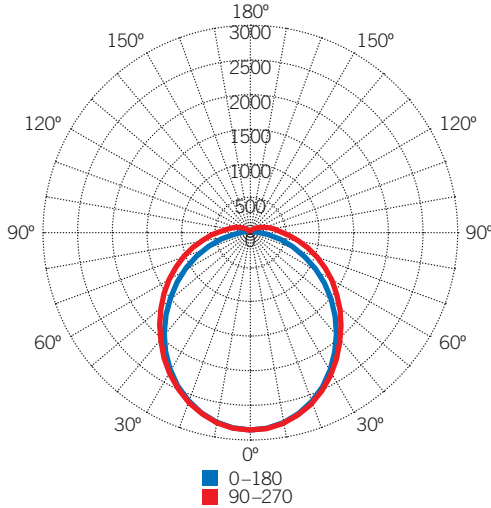
PRODUCT SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	Input Voltage	Wattage	CRI	Lumen Output	Efficacy
VT-LED-8A-90-840-P	4000K	8 ft.	120–277V	90W	>82.0	11,520	128 lm/W
VT-LED-8A-90-850-P	5000K	8 ft.	120–277V	90W	>82.0	11,700	130 lm/W

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PHOTOMETRIC SPECIFICATIONS

LUMINOUS INTENSITY DISTRIBUTION

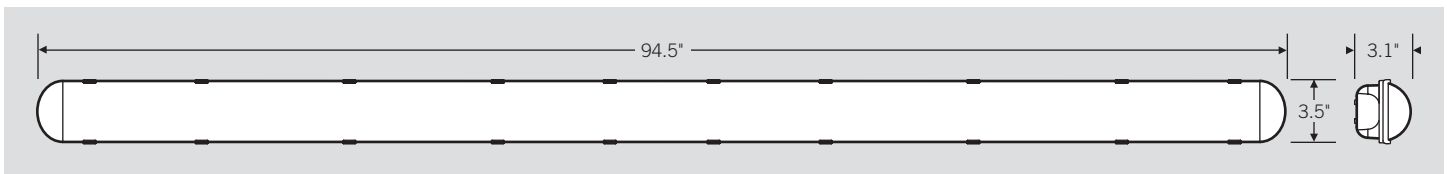


ZONAL LUMEN SUMMARY*

Zone	Flux (Lumens)	% Luminaire
0-20	1,372.13 lm	11.80%
0-30	2,886.53 lm	24.90%
0-40	4,680.60 lm	40.40%
0-60	8,203.60 lm	70.70%
0-80	10,497.06 lm	90.50%
0-90	11,016.61 lm	95.00%
10-90	10,659.29 lm	91.90%
20-40	3,308.48 lm	28.50%
20-50	5,149.42 lm	44.40%
40-70	4,882.44 lm	42.10%
60-80	2,293.46 lm	19.80%
70-80	934.02 lm	8.10%
80-90	519.55 lm	4.50%
90-110	437.04 lm	3.80%
90-120	514.97 lm	4.40%
90-130	546.88 lm	4.70%
90-150	568.25 lm	4.90%
90-180	582.18 lm	5.00%
110-180	145.14 lm	1.30%
0-180	11,598.79 lm	100.00%

* Calculated

PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

CATALOG NUMBER	PACKAGING STYLE	PACK QUANTITY	ITEM STATUS
VT-LED-8A-90-840-P-CP	Carton Pack	4	Active
VT-LED-8A-90-850-P-CP	Carton Pack	4	Active