

PROJECT	
TYPE	
CATALOG #	



8', 54W, 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



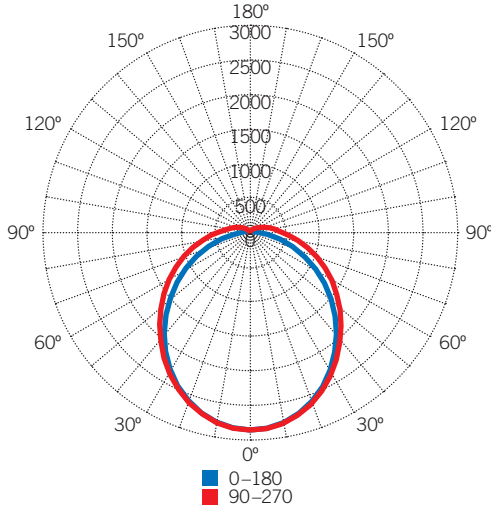
PERFORMANCE SPECIFICATIONS

Catalog Number	Color Temperature	Nominal Length	CRI	Input Voltage	Wattage	Lumen Output	Efficacy
VT-LED-8A-54-840-P	4000K	8 ft.	>82.0	120–277V	54W	6,910	128 lm/W
VT-LED-8A-54-850-P	5000K	8 ft.	>82.0	120–277V	54W	7,020	130 lm/W

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PHOTOMETRIC SPECIFICATIONS

LUMINOUS INTENSITY DISTRIBUTION

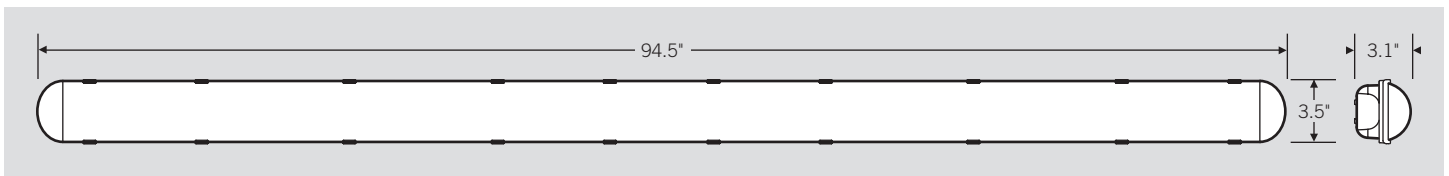


ZONAL LUMEN SUMMARY*

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

PHYSICAL SPECIFICATIONS



ORDERING INFORMATION

CATALOG NUMBER	PACKAGING STYLE	PACK QUANTITY	ITEM STATUS
VT-LED-8A-54-840-P-CP	Carton Pack	4	Active
VT-LED-8A-54-850-P-CP	Carton Pack	4	Active