

PRODUCT DESCRIPTION

The Luminoso VPT series has completely reset the industry standard in the world of vapor tight fixtures. This product's specifications truly speaks to the technological advancements Luminoso is striving to provide to its customers. This product's low profile design makes it a perfect replacement for T8 and T5 fixtures. Its wide distribution angle is ideal for lighting applications such as garages, stairwells, warehouses, manufacturing and service areas. Lastly, the VPR series' exceptional 50,000+ hours of operation and wattage reductions of over 50% from its traditional counterparts makes it a truly revolutionary product.

PERFORMANCE SUMMARY

Efficacy: 105 lm/w

Delivered Light Output: 2,310 (Clear) 2,214 (Frosted) Lumens

Input Power: 22 Watts

CRI: Ra>85

DLC CCT: 5000K

Input Voltage: 120-277 VAC

Input current: 0.18 -0.08A

THD: <6% (120V)

Power Factor: >0.98 (120V)

Frequency: 60 Hz

Standard Warranty: 5 Years

Standard Lifetime: Designed to L70 minimum 50,000 hours

Mounting: Direct Mount

Dimming: 0-10v dimming, 10%-100% smooth linear dimming IP

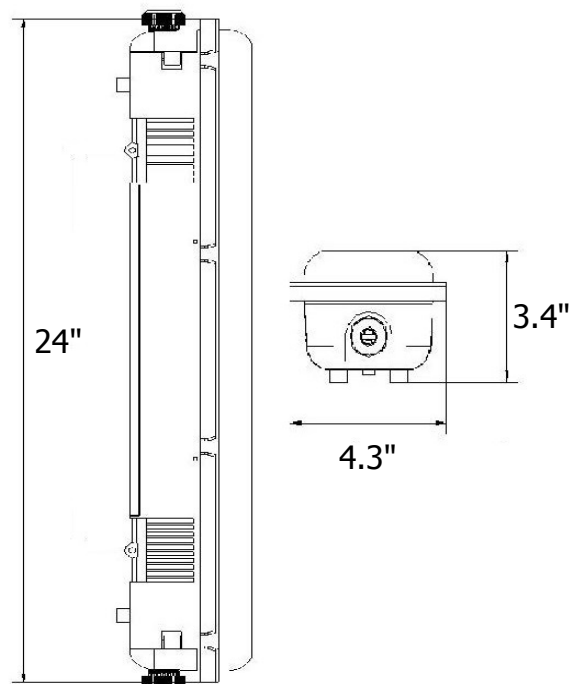
Rating: IP65

Dimensions: L 24" x W 4.3" x H 3.4"

Weight: 1.7 KG / 3.75 lbs



Product Dimensions



REGULATORY & VOLUNTARY QUALIFICATIONS

UL Listed

LM79 Report

Suitable for Damp Locations



ORDER INFORMATION

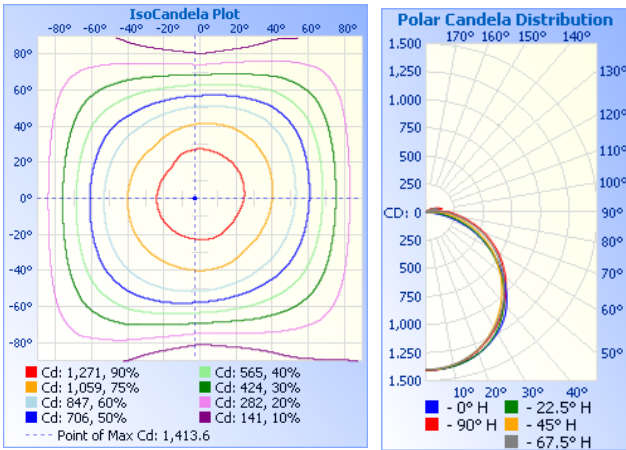
EXAMPLE: VPT-14-22W-50K-J-Y-CL-M1-3HK

Product Category	Base	Wattage	CCT	Beam Angle	Voltage	Lens	Sensor Options	Accessories
VPT = Vapor Tight	14 = Direct Mount	22W	50K =5000K	J=120°	Y = 120-277V	FR = Frosted CL=Clear	Blank = None M1 = Light Harvesting w/ Motion	Blank = None 3HK = 3 Meter Hanging Kit 5HK = 5 Meter Hanging Kit

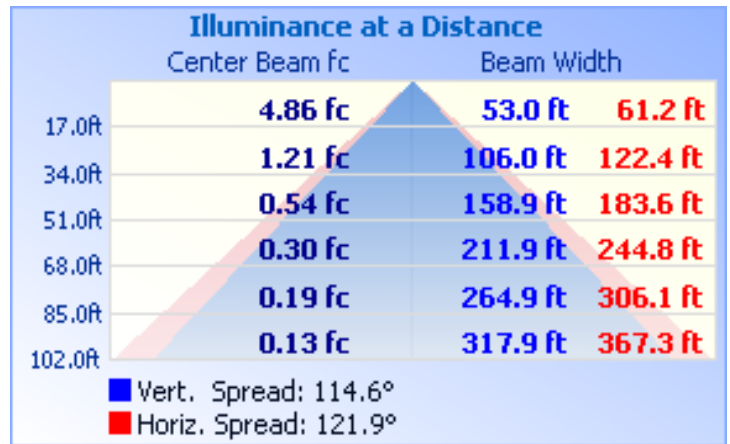
PHOTOMETRY

Fixture photometry has been conducted in accredited testing laboratory in accordance with IESNA LM-79-08.

ISOCANDELA DIAGRAM



AVERAGE ILLUMINANCE CURVE



ZONAL FLUX DIAGRAM

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	133.0	2.9%	90-100	41.1	0.9%
10-20	381.9	8.3%	100-110	66.3	1.4%
20-30	582.0	12.6%	110-120	38.1	0.8%
30-40	709.9	15.4%	120-130	16.4	0.4%
40-50	751.4	16.3%	130-140	4.9	0.1%
50-60	703.3	15.3%	140-150	2.6	0.1%
60-70	575.6	12.5%	150-160	1.8	0%
70-80	391.2	8.5%	160-170	1.0	0%
80-90	203.1	4.4%	170-180	0.4	0%

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0-30	1,096.9	23.8%	23.8%
0-40	1,806.7	39.2%	39.2%
0-60	3,261.5	70.8%	70.8%
60-90	1,169.9	25.4%	25.4%
70-100	635.3	13.8%	13.8%
90-120	145.4	3.2%	3.2%
0-90	4,431.4	96.2%	96.3%
90-180	172.6	3.7%	3.7%
0-180	4,604.0	100%	100%