



ATLAS VPM

LED VAPORTIGHT GASKETED FIXTURE



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DESCRIPTION

LED Vaportight Fixture | 4' and 8' |
 120-277V Input (347-480V Optional) | Matte Lens |
 0-10V Dimming | Surface, Suspension



PRODUCT FEATURES

- Features Color Select Technology: Adjust CCT between 3500K/4000K/5000K
- Features Power Select Technology: Adjust power between 3 selections
- Ambient operating temperature: -40°C(-40°F) to 50°C(122°F)
- 0-10V dimming, with 12VDC auxiliary port for controls
- PF>0.95, THD<20%
- DLC Premium qualified (8ft is DLC pending)
- Industry leading 10 year warranty for main components
- CRI>80
- IP66, NEMA 4X qualified, UL listed for wet locations
- NSF/ANSI - 2 listed for splash zone
- Cord and plug available, order separately
- Suspension mount optional
- Sensor available, order separately
- Emergency backup battery available, order separately
- Calculated L70 > 156,000 hrs

APPLICATION

Commercial, Food Processing, Industrial & Manufacturing Facilities, Dusty Areas

PRODUCT SPECIFICATIONS

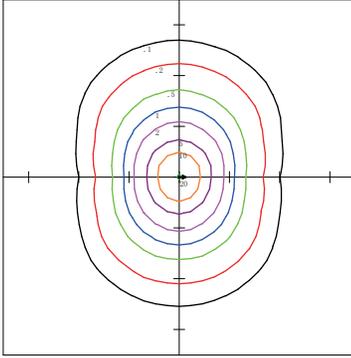
Model Number	3500K			4000K			5000K			BUG
	Wattage	Efficacy	Lumen	Wattage	Efficacy	Lumen	Wattage	Efficacy	Lumen	
VPM-4FT-50P-T1	30	139.7	4,191	30	145.9	4,378	30	141.9	4,258	B2-U3-G2
	40	136.7	5,467	40	142.9	5,715	40	138.9	5,554	
	50	132.6	6,684	50	138.7	6,991	50	134.6	6,784	
VPM-8FT-100P-T1	70	139.7	9,779	70	145.9	10,213	70	141.9	9,933	B3-U3-G3
	80	136.7	10,936	80	142.9	11,432	80	138.9	11,112	
	90	132.6	11,934	90	138.7	12,483	90	134.6	12,114	

* Data for 4FT model is based on in-house IES files. Data for 8FT model is extrapolated.
 * VPM-8FT-100P-T1 is not DLC listed.

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PHOTOMETRIC SPECIFICATIONS

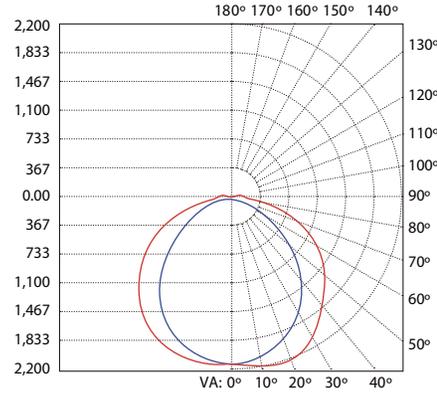
ISOCANDELA PLOT



ATG LED LIGHTING
VPM-4FT-50P-T1 @50W/ 4000K

Horizontal Footcandles
Scale: 1 Inch = 15 Ft.
Light Loss Factor = 1.00
Lumens Per Lamp = N.A. (absolute photometry)
Luminaire Lumens = 6991
Mounting Height = 10.00 Ft
Maximum Calculated Value = 20.72 Fc
Arrangement: Single

POLAR CANDELA DISTRIBUTION

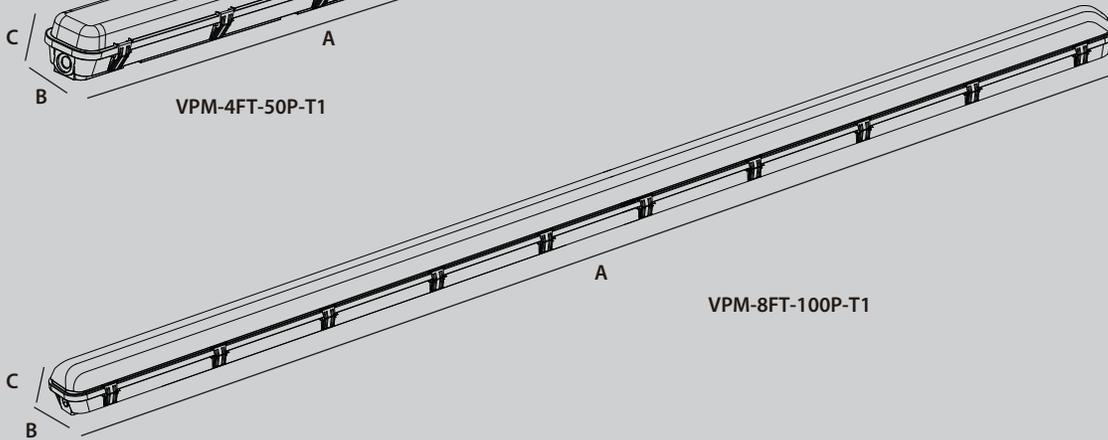
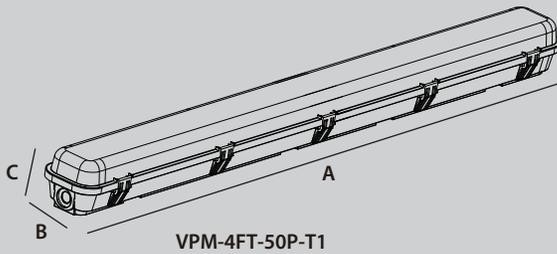


■ -0° H
■ -90° H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1,685.6	24.1%
0-40	2,788.9	39.9%
0-60	4,965.9	71%
60-90	1,644.7	23.5%
70-100	983.4	14.1%
90-120	325.3	4.7%
0-90	6,610.6	94.6%
90-180	380.1	5.4%
0-180	6,990.7	100%

PHYSICAL SPECIFICATIONS



Model Number	A (Length)	B (Width)	C (Height)	Carton Size	Gross Weight
VPM-4FT-50P-T1	49.6"	4.5"	3.7"	50"*4.9"*4.5"	10.7 lbs(4.9 kg)
VPM-8FT-100P-T1	101.6"	5.1"	3.7"	102.4"*7.9"*6.3"	19.8 lbs(9.1 kg)

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ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

ATG CODE	MODEL NUMBER	DESCRIPTION
SH	ANT-9	Microwave Bi-level Sensor, 12VDC
R1	RC-100	Remote control for ANT-9
EG	STB41A-08WLi-55	Emergency Kit, Input: 120-277VAC, Emergency Output: 8W,20-50VDC



ANT-9



RC-100



STB41A-08WLi-55

ORDER FORMAT

Series	Length	Wattage	CCT	Voltage	Photocell	EM
VPM						
VPM	4FT=4FT	50P= 50W/40W/30W Selectable	T1= 3500K/4000K/5000K Selectable	Blank= 100-277VAC	SH= ANT-9A	EM=STB51A-08WLi-55
	8FT=8FT	100P= 100W/80W/60W Selectable		V= 347-480VAC		

QUICK ORDERING GUIDE

✓	Part Number	Description	QUICK SHIPPING*
	VPM-4FT-50P-T1	DUO LED Vapor Proof Fixture, 1-10V Dimming, 4FT, 50W/40W/30W, 3500K/4000K/5000K, 120-277VAC, with 12V AUX	✓
	VPM-8FT-100P-T1	DUO LED Vapor Proof Fixture, 1-10V Dimming, 8FT, 100W/80W/60W, 3500K/4000K/5000K, 120-277VAC, with 12V AUX	
	ANT-9	Microwave Bi-level Sensor for DUO LNS, DUO SCP and DUO VP, 12VDC	✓
	STB41A-08WLi-55	Emergency Kit, Input: 120-277VAC, Emergency Output: 8W,20-50VDC	✓