



ATLAS VPL

LED VAPORTIGHT GASKETED FIXTURE



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DESCRIPTION

LED Vaportight Fixture/2' and 4'/
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 40°C(104°F)
- 0-10V dimming, with 12VDC auxiliary port for controls
- PF>0.95, THD<20%
- DLC Premium qualified*
- Industry leading 10 year warranty for main components
- NEMA4X Rating Listed, IP66
- NSF available*
- Cord and plug available, order separately
- Surface mount comes standard
- V-hooks and chains for suspension mount available, order separately
- Sensor available, order separately
- Emergency backup battery available, order separately
- Calculated L70 > 156,000 hrs (VPL-4FT)
- Calculated L70 > 71,000 hrs (VPL-2FT)

APPLICATION

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

PRODUCT SPECIFICATIONS

Part Number	Input Voltage	CCT	CRI	Nominal Wattage(W)*	Lumens (LM)**	Efficacy (LM/W)	DLC Product ID
VPL-2FT-70P-T1	120-347V	3500K/4000K/5000K Selectable	>80	70	9,338~10,073	133.4~143.9	S-NRG89Q
				80	10,568~11,400	132.1~142.5	
				90	11,772~12,699	130.8~141.1	
VPL-2FT-100P-T1	120-277V	3500K/4000K/5000K Selectable	>80	100	13,340~14,390	133.4~143.9	Pending
				110	14,531~15,675	132.1~142.5	
				120	15,696~16,932	130.8~141.1	
VPL-4FT-150P-T1	120-277V	3500K/4000K/5000K Selectable	>80	150	20,490~21,015	136.6~140.1	S-YD1BPP
				175	23660~24,273	135.2~138.7	S-3ZZ7HD
				200	26,780~27,460	133.9~137.3	S-2HHZNM
VPL-4FT-185P-T1	120-277V	3500K/4000K/5000K Selectable	>80	185	25,271~25,919	136.6~140.1	Pending
				225	30,420~31,208	135.2~138.7	
				265	35,484~36,385	133.9~137.3	

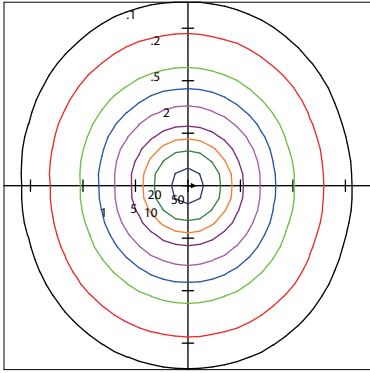
* Lumens is calculated based on Nominal Wattage. Actual lumen package might be lower due to power loss.

** Efficacy for 90W and 200W is based on tested data. Efficacy for other models are extrapolated based on 1.01 multiplier.

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PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT

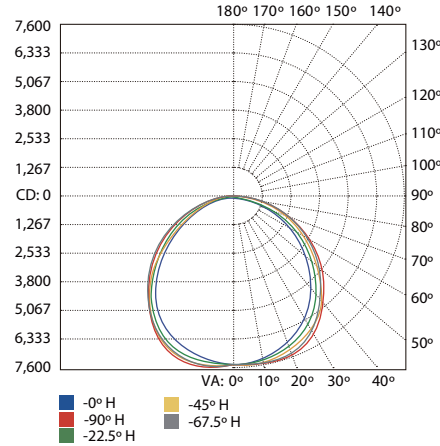


ATG Electronics
VPL-4FT-150P-T1

Horizontal Footcandles
Scale: 1 Inch = 15 Ft.
Light Loss Factor = 1.00
Lumens Per Lamp = N.A.
(absolute photometry)

Luminaire Lumens = 23885
Mounting Height = 10.00 Ft
Maximum Calculated Value = 73.31 Fc
Arrangement: Single

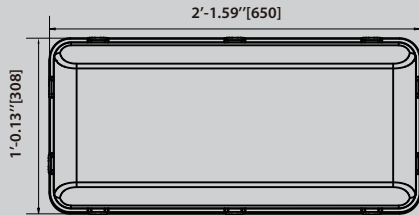
POLAR CANDELA DISTRIBUTION



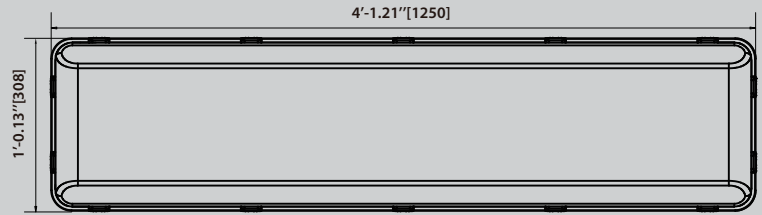
ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	5,992.2	25.1%
0-40	9,927.4	41.6%
0-60	17,588.2	73.6%
60-90	5,456.1	22.8%
70-100	3,117.9	13.1%
90-120	780.1	3.3%
0-90	23,044.3	96.5%
90-180	839.5	3.5%
0-180	23,883.8	100%

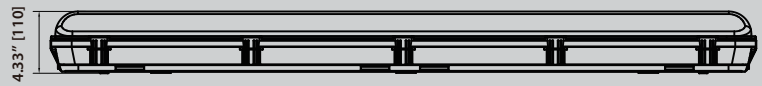
PHYSICAL SPECIFICATIONS



VPL-2FT



VPL-4FT



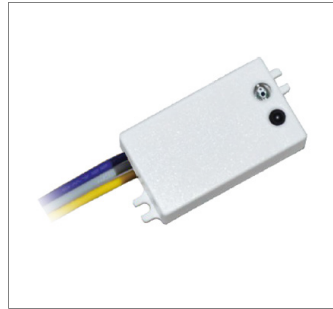
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ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

ATG CODE	MODEL NUMBER	DESCRIPTION
SH	ANT-9	Microwave Bi-level Sensor, 12VDC
EC	EMB08YY-050	Emergency Kit, Input: 120-277VAC, Emergency Output: 8W, 25-50VDC
R1	RC-100	Remote control for ANT-9
VK	VK-VPL-01	V-hook and chain set for suspension mount
CS	CS-VPL-01	Cord & plug set, 3 ft long (custom length available)



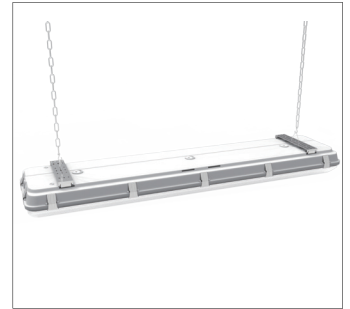
EMB08YY-050



ANT-9



RC-100



VK-VPL-01

ORDER FORMAT

Series	Length	Wattage	CCT	Input	Finish	Sensor	EM
VPL			T1				
VPL	2FT=2FT	70P= 70W/80W/90W Selectable 100P= 100W/110W/120W Selectable 4FT=4FT 150P= 150W/175W/200W Selectable 185P= 185W/225W/265W Selectable	T1= CCT Selectable 3500K/4000K/5000K	Blank= 120-277VAC V= 347-480VAC	Blank= Grey W= White	SH= ANT-9	EC= EMB08YY-050 EG= YH36-09WL-50

QUICK ORDERING GUIDE

✓	Part Number	Description	QUICK SHIPPING*
	VPL-2FT-70P-T1	Atlas VPL DUO LED Vapor Tight, 0-10V Dimming, 2ft, 70W/80W/90W, 3500K/4000K/5000K, 120-277VAC, with 12VDC AUX	✓
	VPL-2FT-100P-T1	Atlas VPL DUO LED Vapor Tight, 0-10V Dimming, 2ft, 100W/110W/120W, 3500K/4000K/5000K, 120-277VAC, with 12VDC AUX	
	VPL-4FT-150P-T1	Atlas VPL DUO LED Vapor Tight, 0-10V Dimming, 4ft, 150W/175W/200W, 3500K/4000K/5000K, 120-277VAC, with 12VDC AUX	✓
	VPL-4FT-185P-T1	Atlas VPL DUO LED Vapor Tight, 0-10V Dimming, 4ft, 185W/225W/265W, 3500K/4000K/5000K, 120-277VAC, with 12VDC AUX	
	ANT-9	Microwave Bi-level Sensor for DUO LNS, DUO SCP and DUO VP, 12VDC	✓
	RC-100	Remote Control for ANT-9	✓
	EMB08YY-050	Emergency Kit, Input: 120-277VAC, Emergency Output: 8W, 25-50VDC, Emergency Time: 90mins, Li-ion Battery	✓
	VK-VPL-01	V-hook and Chain Set for Suspension Mount	✓