

DATA SHEET: LED VAPOR TIGHT Low/High Bay Linear Fixture (IP65)

The PATRIOT LED VAPOR TIGHT fixture is ideally used as utility lighting in parking garages, stairwells, and harsh environments. Perfect for dry or wet location applications.

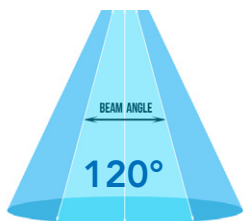
Our LED PATRIOT LED VAPOR TIGHT LIGHT are backed with our industry-leading 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

PRODUCT BENEFITS

- Stainless steel clips.
- Optional 100% DR lens additive for impact resistance.
- Built-in Constant Current LED Driver with High Efficient LED Module.
- Suitable for ceiling mount or suspended mount.
- Suitable for damp or dry environments.
- Minimize labor and recycling costs.
- Excellent light distribution and uniformity.
- Rated IP65.
- Warranty 5 year (10yrs optional).
- Adheres to LM79, LM80 and TM21 industry standards.
- RoHS Compliant, NSF, IP65, IP66 & IP67 Rated

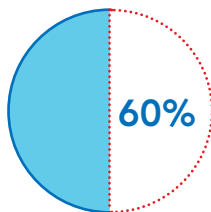


BEAM ANGLE



Patriot LED Light Distribution

CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

WARRANTY



Our Industry-Leading 10-Year Limited Warranty Guarantees Unsurpassed Quality

TECHNICAL DATA

- CCT: 2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K
- Color Rendering Index (CRI): >80
- Operation Temperature: -30°C to 40°C
- Efficiency : >135LPW
- Universal voltage: 120V-277V applications
- Input Frequency: 50/60Hz
- High power factor: ≥.95
- Rated Life: 100,000 hrs
- LED Type: SMT 2835
- Housing: Aluminum & Plastic

ORDERING MODEL

PATRIOT	TUBE TYPE	WATTAGE	CCT	OPTIONS		
PT	STP	A124 -24W	27K 2700K	PROS (Programmable Occ Sensor w/Remote Control) W=Wet D=Dry		
		8132 -24W			30K 3000K	BIOS (Bi-Level Occ Sensor) W=Wet D=Dry
		8232 -35W			35K 3500K	EM (90min-1000 Im Emergency Battery)
		8417-48W			40K 4000K	SPC (Standard Distribution PC Lens)
		A224-50W			45K 4500K	WPC (Wide Distribution PC Lens)
		8132-60W			50K 5000K	SS Surge Suppression Protection Module
		8332-72W			57K 5700K	
		8132-80W				
		8432-95W				
Product Code: example						
PT-STP8132-24W-30K-EM-SS						





DATA SHEET: PATRIOT LED VAPOR TIGHT

PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Length Size (inch) (LxWxH)	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Power Factor
24W - LED VAPOR TIGHT											
PT-STP8132-24W	Yes	49.9"x3.9"x4.5"	120V -277V, 50/60 Hz	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K	3503	>135	>80	120°	100,000	-30°C to 40 °C	≥0.95
PT-STPA132-24W	Yes	48.5"x3.4"x2.8"	120V -277V, 50/60 Hz	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K	3509	>135	>80	120°	100,000	-30°C to 40 °C	≥0.95
35W - LED VAPOR TIGHT											
PT-STP8232-35W	Yes	49.9"x6.5"x4.5"	120V -277V, 50/60 Hz	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K	5431	>135	>80	120°	100,000	-30°C to 40 °C	≥0.95
48W - LED VAPOR TIGHT											
PT-STP8417-48W	Yes	26.3"x17.4"x4.5"	120V -277V, 50/60 Hz	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K	6821	>135	>80	120°	100,000	-30°C to 40 °C	≥0.95
50W - LED VAPOR TIGHT											
PT-STPA224-50W	Yes	48.5"x4.1"x3.1"	120V -277V, 50/60 Hz	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K	6843	>135	>80	120°	100,000	-30°C to 40 °C	≥0.95
60W - LED VAPOR TIGHT											
PT-STP8132-60W	Yes	95.7"x4.1"x3.1"	120V -277V, 50/60 Hz	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K	7200	>135	>80	120°	100,000	-30°C to 40 °C	≥0.95
72W - LED VAPOR TIGHT											
PT-STP8332-72W	Yes	50"x10.4"x4.5"	120V -277V, 50/60 Hz	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K	9000	>135	>80	120°	100,000	-30°C to 40 °C	≥0.95
80W - LED VAPOR TIGHT											
PT-STP8132-80W	Yes	95.6"x10.4"x4.5"	120V -277V, 50/60 Hz	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K	10,000	>135	>80	120°	100,000	-30°C to 40 °C	≥0.95
95W - LED VAPOR TIGHT											
PT-STP8432-95W	Yes	50"x17.4"x4.5"	120V -277V, 50/60 Hz	2700K, 3000K, 3500K, 4000K, 4500K, 5000K, 5700K	13254	>135	>80	120°	100,000	-30°C to 40 °C	≥0.95

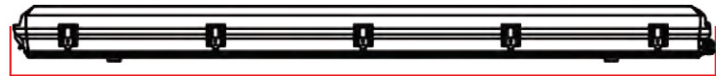
PHYSICAL DATA

Product No.	Dimmable	Housing	Environment	Material Usage	Certification	LED Type
PT-STP8132-24W	Yes	Aluminum & Plastic	Dry & Damp	RoHS Compliant; no mercury	DLC® Qualified, UL Classified, NSF	SMT 2835
PT-STPA132-24W	Yes	Aluminum & Plastic	Dry & Damp	RoHS Compliant; no mercury	DLC® Qualified, UL Classified, NSF	SMT 2835
PT-STP8232-35W	Yes	Aluminum & Plastic	Dry & Damp	RoHS Compliant; no mercury	DLC® Qualified, UL Classified, NSF	SMT 2835
PT-STP8417-48W	Yes	Aluminum & Plastic	Dry & Damp	RoHS Compliant; no mercury	DLC® Qualified, UL Classified, NSF	SMT 2835
PT-STPA224-50W	Yes	Aluminum & Plastic	Dry & Damp	RoHS Compliant; no mercury	DLC® Qualified, UL Classified, NSF	SMT 2835
PT-STP8132-60W	Yes	Aluminum & Plastic	Dry & Damp	RoHS Compliant; no mercury	DLC® Qualified, UL Classified, NSF	SMT 2835
PT-STP8332-72W	Yes	Aluminum & Plastic	Dry & Damp	RoHS Compliant; no mercury	DLC® Qualified, UL Classified, NSF	SMT 2835
PT-STP8132-80W	Yes	Aluminum & Plastic	Dry & Damp	RoHS Compliant; no mercury	DLC® Qualified, UL Classified, NSF	SMT 2835
PT-STP8432-95W	Yes	Aluminum & Plastic	Dry & Damp	RoHS Compliant; no mercury	DLC® Qualified, UL Classified, NSF	SMT 2835

DIMENSIONS

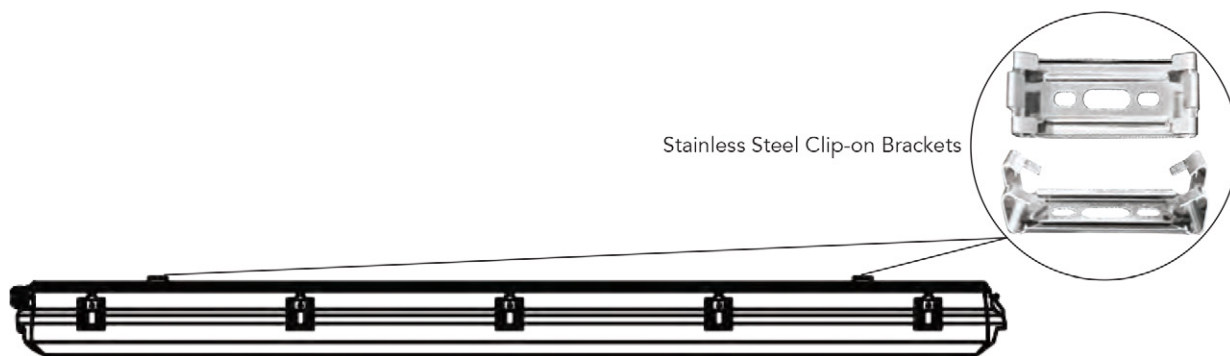


*Note: See *Product Specification* for exact dimensions.

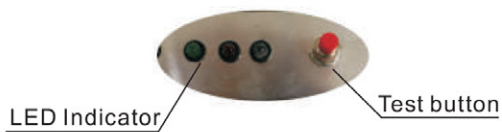


26.3"/48.5"/50"

MOUNTING



LED INDICATOR SELF-CHECK



- Red LED on is charging
- Green LED on is main power working
- Yellow LED on is fault

Note:

1. It's advisable to make one charge and discharge cycle in order to assure the max efficiency every 3 months.
2. Replace the battery every 3 years.

WIRING DIAGRAM

