

DATA SHEET: LED STRIP LIGHT (Aluminum/PC, Low Bay)

The PATRIOT LED STRIP LIGHT is mainly for commercial use and is the ideal replacement for fluorescent T8 and T5 HO fixtures. The strip light can be used in warehouses, offices, garages, retail shops, and other commercial applications.

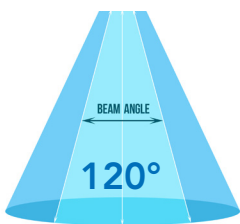
Our LED STRIP LIGHT are backed with our industry-leading 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

PRODUCT BENEFITS

- End-to-end mounting and wiring.
- Seamless surface mounting application.
- Linkable to 8FT strip fixture.
- Diffused lighting distribution.
- Minimize labor and recycling costs.
- Espen dimmable driver.
- Acrylic drop lens that delivers low glare.
- 80% more energy saving compared to traditional lamps.
- Simple and secure installation.
- Housing: Aluminum/PC.
- Limited Warranty: 5 year (10 year optional).

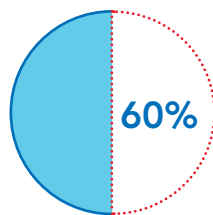


BEAM ANGLE



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: 3500K, 4000K, 5000K
- Color Rendering Index (CRI): >80
- Operation Temperature: -20°C to 50°C
- Efficiency: 130LPW
- Universal voltage: 120V-277V applications
- Input Frequency: 50/60Hz
- High power factor: .90
- Rated Life: 100,000 hrs
- LED: SMT 2835 chips

ORDERING MODEL

PATRIOT TUBE	TUBE TYPE	LENGTH	WATTAGE	CCT
PT	STP	4= 4FT 8= 8FT	24W 40W 60W 68W 80W	3500K 4000K 5000K
Product Code: example				
PT -ST8FT -60W-3500K				



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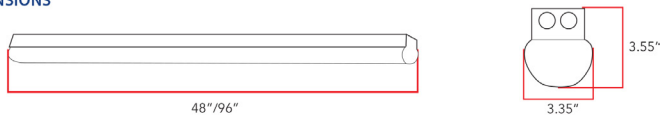
PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Wattage (W)	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Power Factor
4FT PATRIOT LED STRIP LIGHT											
PT-ST4FT-24W	Yes	24	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	3120	>130	>80	120°	100,000	-20°C to 50°C	>.90
PT-ST4FT-36W	Yes	36	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	4630	>130	>80	120°	100,000	-20°C to 50°C	>.90
PT-ST4FT-40W	Yes	40	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	5200	>130	>80	120°	100,000	-20°C to 50°C	>.90
PT-ST4FT-42W	Yes	42	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	5460	>130	>80	120°	100,000	-20°C to 50°C	>.90
PT-ST4FT-48W	Yes	48	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	6240	>130	>80	120°	100,000	-20°C to 50°C	>.90
PT-ST4FT-56W	Yes	56	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	7280	>130	>80	120°	100,000	-20°C to 50°C	>.90
PT-ST4FT-68W	Yes	68	120V -277V, 50/60 Hz	3500K/ 4000K/5000K	8840	>130	>80	120°	100,000	-20°C to 50°C	>.90
8FT PATRIOT LED STRIP LIGHT											
PT-ST8FT-60W	Yes	60	120V -277V, 50/60 Hz	3500K/4000K/ 5000K	7800	>130	>80	120°	100,000	-20°C to 50°C	>.90
PT-ST8FT-68W	Yes	68	120V -277V, 50/60 Hz	3500K/4000K/ 5000K	8840	>130	>80	120°	100,000	-20°C to 50°C	>.90
PT-ST8FT-80W	Yes	80	120V -277V, 50/60 Hz	3500K/4000K/ 5000K	10000	>130	>80	120°	100,000	-20°C to 50°C	>.90

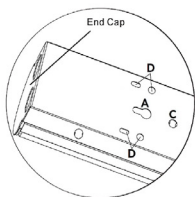
PHYSICAL DATA

Product No.	Material Usage	Certification	Packing/carton	LxWxD inch
PT-ST4FT-24W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	6	48"x3.35"x3.56"
PT-ST4FT-36W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	6	48"x3.35"x3.56"
PT-ST4FT-40W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	6	48"x3.35"x3.56"
PT-ST4FT-42W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	6	95.9"x3.35"x3.56"
PT-ST4FT-48W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	6	95.9"x3.35"x3.56"
PT-ST4FT-56W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	6	95.9"x3.35"x3.56"
PT-ST4FT-68W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	6	95.9"x3.35"x3.56"
PT-ST8FT-60W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	2	95.9"x3.35"x3.56"
PT-ST8FT-68W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	2	95.9"x3.35"x3.56"
PT-ST8FT-80W	RoHS Compliant; no mercury	DLC V4.2, UL, cUL and Lighting Facts	2	95.9"x3.35"x3.56"

DIMENSIONS



MOUNTING OPTIONS



- A - Keyhole Slots for Surface Mounting
- B - Wiring Knockouts
- C - T-Bar Clip Mounting Hole
- D - V-Hook Openings for Chain Mounting

DIMMING CONNECTION

