

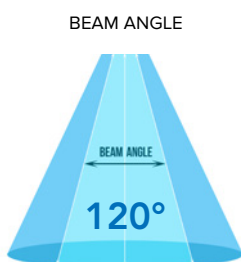
DATA SHEET: LED T5 External

The PATRIOT LED T5 EXTERNAL with an external driver system replaces traditional T5 systems. One driver for 1, 2, 3 or 4 LED tubes available.

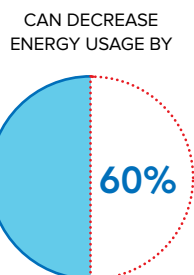
Our T5 EXTERNAL LED tubes are ballast ready for easy installation and are backed with our industry-leading 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

PRODUCT BENEFITS

- It can be dimmable or non-dimmable
- Special circuit design, having the single broken LED influence problem
- External Class 2 Driver System
- Soft and wide light emitting
- Mercury free and virtually no UV or IR light
- Minimize labor and recycling costs
- Glass-free
- LED: SMT 2835 chips
- Housing: Clear/Frosted
- G5 Base type
- Suitable for damp location
- Efficiency with ballast: 140LPW
- UL and cUL Listed



Patriot LED Light Distribution



vs. Similar Fluorescent Lamps

WARRANTY



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

APPLICATIONS

- Office
- Healthcare
- Commercial
- Industrial
- Airport
- Conference Room
- Education
- Government
- Showroom
- Hotel

ORDERING MODEL

PATRIOT TUBE	TUBE TYPE	EXTERNAL DRIVER	LENGTH	WATTAGE	INPUT TYPE	CCT
PT	T5	OL	T4= 4FT	15W	PP	2700K
				25W		3500K
				30W		4000K
						5000K
						6500K
Product Code: example						
PT -T5OLT 4-15W- 3500K						



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PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Rated Lamp Wattage	Lens	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	PF
2 ft PATRIOT LED T5 External												
PT-T5POLT2-10W USA	Yes	10	Clear, Frosted	100-277VAC	2700K/3500K/4000/5000K/6500K	1300	>140	>80	120°	100,000	-20°C to 45°C	> 0.9
3 ft PATRIOT LED T5 External												
PT-T5POLT3-10W USA	Yes	10	Clear, Frosted	100-277VAC	2700K/3500K/4000/5000K/6500K	1300	>140	>80	120°	100,000	-20°C to 45°C	> 0.9
4 ft PATRIOT LED T5 External												
PT-T5POLT4-15W USA	Yes	15	Clear, Frosted	100-277VAC	2700K/3500K/4000/5000K/6500K	1950	>140	>80	120°	100,000	-20°C to 45°C	> 0.9
PT-T5POLT4-25W USA	Yes	25	Clear, Frosted	100-277VAC	2700K/3500K/4000/5000K/6500K	3250	>140	>80	120°	100,000	-20°C to 45°C	> 0.9
PT-T5POLT4-30W USA	Yes	30	Clear, Frosted	100-277VAC	2700K/3500K/4000/5000K/6500K	3900	>140	>80	120°	100,000	-20°C to 45°C	> 0.9

PHYSICAL DATA

Product No.	Material Usage	Packing(in)/carton	Certification
PATRIOT LED T5 EXTERNAL			
PT-T5POLT2-10W USA	RoHS Compliant; no mercury	50 pieces	DLC® Qualified, UL Classified, NSF
PT-T5POLT3-10W USA	RoHS Compliant; no mercury	50 pieces	DLC® Qualified, UL Classified, NSF
PT-T5POLT4-15W USA	RoHS Compliant; no mercury	50 pieces	DLC® Qualified, UL Classified, NSF
PT-T5POLT4-25W USA	RoHS Compliant; no mercury	50 pieces	DLC® Qualified, UL Classified, NSF
PT-T5POLT4-30W USA	RoHS Compliant; no mercury	50 pieces	DLC® Qualified, UL Classified, NSF

DIMENSIONS



INSTALLATION INSTRUCTION

Direct Replacement Procedure:

1. Turn OFF power to the fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes and dispose of these properly as they may contain mercury.
4. Make the new wire connection (A) to the branch circuit and.
5. Install the LED tubes ensure the pins are firmly seated in lampholders and close the diffuser.
6. Switch ON power to the fixture at the breaker panel

