

DATA SHEET: LED INTEGRATED FIXTURE

The LED Tube with internal driver is used for general illumination for homes, offices, restaurants, hotels, malls, buses, trains, warehouses, parking lots, or wherever accent lighting is required.

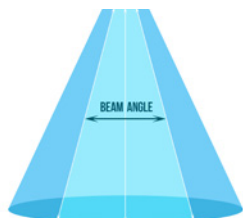
Our Patriot LED Integrated Fixtures are ballast ready for easy installation and are backed with our industry-leading 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our products. Contact us for pricing or more information.

PRODUCT BENEFITS

- Energy savings up to 70%.
- No infrared rays, no ultraviolet radiation and no thermal effect.
- BAA Compliant upon request
- Soft and wide light emitting.
- Minimize labor and recycling costs.
- Special circuit design, avoiding the single broken LED influence problem.
- UL Type B (luminaire ambient fixture).
- Instant start without flickering, humming, or RF interference.
- High efficiency constant current drive system.
- Heat protection system allows performance under unstable voltage.
- Rated Life: 100,000 hr.
- Limited Warranty: 5 year (10 year optional).

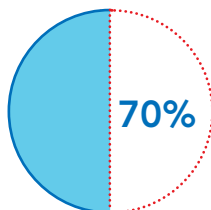


BEAM ANGLE



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

- Color Temperature: 3500K, 5000K
- Beam Angle: 120° Frosted Lens, 150° Clear Lens
- Color Rendering Index (CRI): >80
- Operation Temperature: -20°C to 50°C
- Lumen efficiency: 140LPW
- Input Voltage: AC100-277V / AC100-347V
- Frequency: 50-60Hz
- Power Supply Efficiency: 90%
- LED Type: SMD 2835
- Housing: Aluminum Clear or Frosted Lens

ORDERING MODEL

PATRIOT TUBE	TUBE TYPE	INTERNAL DRIVER	LENGTH	WATTAGE	CCT
PT	T8	IL	T2= 2FT	10W	3500K 5000K
			T3= 3FT	12W	
			T4= 4FT	15W	
			T5= 5FT	18W	
			T6= 6FT	22W	
			T7= 7FT	30W	
			T8= 8FT	40W	
			Product Code: example		
PT-T8ILT4-15W - 3000K					



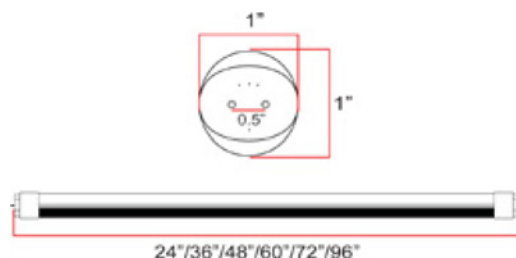
PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Rated Lamp Wattage	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Power Factor
2FT LED INTEGRATED FIXTURE											
PT-T8ILT2-10W X	Upon request	10W	AC100-277V / AC100-347V	3500K/5000K	1250	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99
3FT LED INTEGRATED FIXTURE											
PT-T8ILT3-10W X	Upon request	10W	AC100-277V / AC100-347V	3500K/5000K	1250	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99
4FT LED INTEGRATED FIXTURE											
PT-T8ILT4-12W X	Upon request	12W	AC100-277V / AC100-347V	3500K/5000K	1500	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99
PT-T8ILT4-15W X	Upon request	15W	AC100-277V / AC100-347V	3500K/5000K	1875	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99
PT-T8ILT4-18W X	Upon request	18W	AC100-277V / AC100-347V	3500K/5000K	2250	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99
PT-T8ILT4-22W X	Upon request	22W	AC100-277V / AC100-347V	3500K/5000K	2750	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99
5FT LED INTEGRATED FIXTURE											
PT-T8ILT5-22W X	Upon request	22W	AC100-277V / AC100-347V	3500K/5000K	2750	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99
6FT LED INTEGRATED FIXTURE											
PT-T8ILT6-30W X	Upon request	30W	AC100-277V / AC100-347V		3875	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99
8FT LED INTEGRATED FIXTURE											
PT-T8ILT8-30W X	Upon request	30W	AC100-277V / AC100-347V	3500K/5000K	3875	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99
PT-T8ILT8-40W X	Upon request	40W	AC100-277V / AC100-347V	3500K/5000K	5000	140 LPW	>80	120° Frosted Lens 150° Clear Lens	100,000	-20°C to 50°C	> 0.99

PHYSICAL DATA

Product No.	Lens	Material Usage	Environment	Certification
CCT CHANGEABLE FLAT PANEL				
PT-T8ILT2-10W X	Clear, Frosted	Aluminum, Clear or Frosted Lens	Dry & Damp	DLC V4.2, UL, cUL and Lighting Facts
PT-T8ILT4-12W X	Clear, Frosted	Aluminum, Clear or Frosted Lens	Dry & Damp	DLC V4.2, UL, cUL and Lighting Facts
PT-T8ILT4-15W X	Clear, Frosted	Aluminum, Clear or Frosted Lens	Dry & Damp	DLC V4.2, UL, cUL and Lighting Facts
PT-T8ILT4-18W X	Clear, Frosted	Aluminum, Clear or Frosted Lens	Dry & Damp	DLC V4.2, UL, cUL and Lighting Facts
PT-T8ILT4-22W X	Clear, Frosted	Aluminum, Clear or Frosted Lens	Dry & Damp	DLC V4.2, UL, cUL and Lighting Facts
PT-T8ILT6-30W X	Clear, Frosted	Aluminum, Clear or Frosted Lens	Dry & Damp	DLC V4.2, UL, cUL and Lighting Facts
PT-T8ILT8-40W X	Clear, Frosted	Aluminum, Clear or Frosted Lens	Dry & Damp	DLC V4.2, UL, cUL and Lighting Facts

DIMENSIONS



INSTALLATION INSTRUCTION

1. Turn OFF power to the fixture at the breaker panel before installation.
2. Fix power wire and clips to the ceiling or wall
3. Snap fixture into clips. Ensure they are secured in place.
4. Connect tubes male end into female end
5. One power connector can connect 20pcs or less for 22W and wattages under
6. One power connector can connect 10pcs or less for 22W + and wattages over
7. Once all tubes are connected, connect power cord to single tube

