

# DATA SHEET: FLICKER-LESS DIRECT WIRE

The PATRIOT FLICKER-LESS DIRECT WIRE TUBE with internal driver is the ideal energy saving choices when upgrading traditional linear T8 or T12 fluorescent lamps in fixtures containing standard non-shunted (bi-pin) sockets.

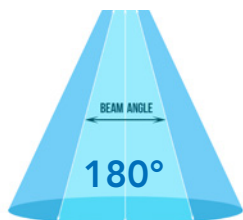
Our FLICKER-LESS DIRECT WIRE TUBES are backed with our industry-leading 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

## PRODUCT BENEFITS

- Internal isolated driver.
- Energy savings up to 70%.
- SMD 2835 LED chips.
- Soft and wide light emitting.
- Efficiency greater than 140 LPW.
- Operation Temperature: -20°C to 50°C.
- Power Factor: More than 0.99.
- CCT: 3500K, 5000K.
- Input Voltage: 100-277 VAC.
- Rated Life: 100,000 hours.
- Input Frequency: 50/60Hz.
- Limited Warranty<sup>1</sup>: 5 year (10 year optional).

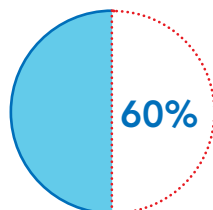


## BEAM ANGLE



Patriot LED Light Distribution

## CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

## WARRANTY



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

## APPLICATIONS

- Offices
- Healthcare
- Commercial
- Industrial
- Airports
- Conference Rooms
- Education
- Government
- Showrooms
- Hotels

## ORDERING MODEL

PATRIOT TUBE	TUBE TYPE	INTERNAL DRIVER	LENGTH	WATTAGE	TUBE	CCT
PT	T8	IL	T2= 2FT T3= 3FT T4= 4FT	10W 12W 15W 18W	FL = Flickerless	3500K 5000K
Product Code: example						
PT-T8ILT2-10W-FL						



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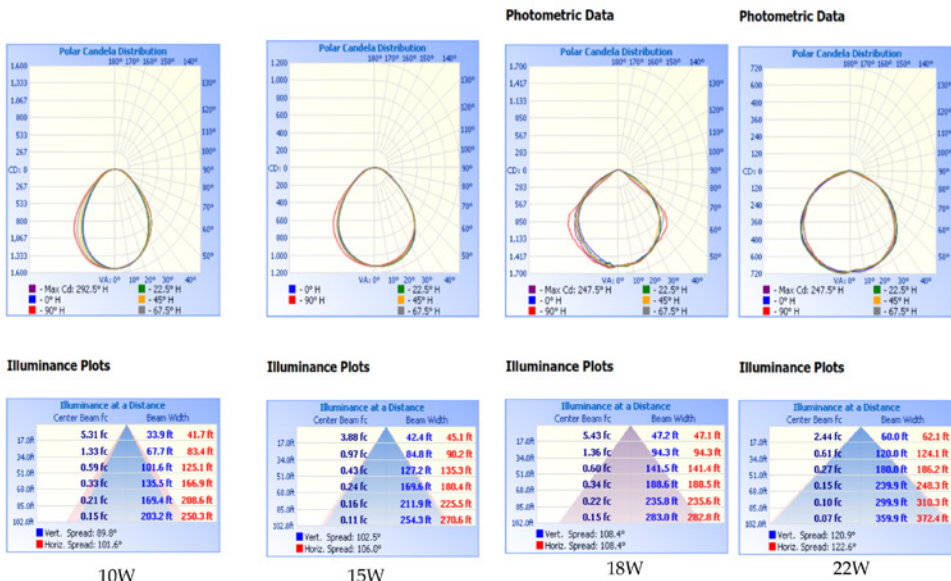
## PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Wattage	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy (LPW)	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Driver
<b>2ft FLICKER-LESS DIRECT WIRE LED TUBE</b>											
PT-T8ILT2-10W-FL	Yes	10W	100-277 VAC	3500K/5000K	1300lm	>140	>80	180°	50,000	-20°C to 50°C	Internal
<b>3ft FLICKER-LESS DIRECT WIRE LED TUBE</b>											
PT-T8ILT3-10W-FL	Yes	10W	100-277 VAC	3500K/5000K	1300lm	>140	>80	180°	50,000	-20°C to 50°C	Internal
<b>4ft FLICKER-LESS DIRECT WIRE LED TUBE</b>											
PT-T8ILT4-12W-FL	Yes	12W	100-277 VAC	3500K/5000K	1560lm	>140	>80	180°	50,000	-20°C to 50°C	Internal
PT-T8ILT4-15W-FL	Yes	15W	100-277 VAC	3500K/5000K	1950lm	>140	>80	180°	50,000	-20°C to 50°C	Internal
PT-T8ILT4-18W-FL	Yes	18W	100-277 VAC	3500K/5000K	2340lm	>140	>80	180°	50,000	-20°C to 50°C	Internal

## PHYSICAL DATA

Product No.	Housing	Certification	Packing/carton	Weight/carton
PT-T8ILT2-10W-FL	Aluminium	UL,cUL,DLC V4.2 and Lighting Facts	24x8x9 30pcs	0.036CBM//7.0KG
PT-T8ILT3-10W-FL	Aluminium	UL,cUL,DLC V4.2 and Lighting Facts	36x8x9 30pcs	0.046CBM//7.0KG
PT-T8ILT4-12W-FL	Aluminium	UL,cUL,DLC V4.2 and Lighting Facts	48x8x9 30pcs	0.069CBM//7.0KG
PT-T8ILT4-15W-FL	Aluminium	UL,cUL,DLC V4.2 and Lighting Facts	48x8x9 30pcs	0.069CBM//10.2KG
PT-T8ILT4-18W-FL	Aluminium	UL,cUL,DLC V4.2 and Lighting Facts	48x8x9 30pcs	0.069CBM//10.2KG

## OPTICAL SYSTEM



## REGULATORY & VOLUNTARY QUALIFICATIONS

