

DATA SHEET: 180L/W Direct Wire (Line Voltage Series) 2' | 3' | 4'

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

Our PATRIOT DIRECT WIRE TUBE 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

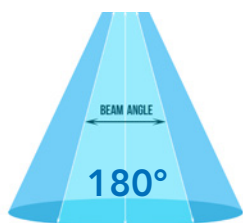
- Internal isolated driver
- Energy savings up to 70%
- Efficiency greater than 180 LPW
- Operation Temperature: -20°C to 50°C
- Power Factor: More than 0.99
- CCT: 3500K, 4000K, 5000K
- CRI: Minimum 80
- Input Voltage: 100-277 VAC
- SMD 2835 LED chips
- Soft and wide light emitting
- DLC listed & UL listed
- Rated Life: 100,000 hrs
- Limited Warranty: 5-10 YRS



*NANO All Plastic Lens

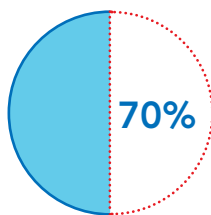


BEAM ANGLE



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

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

ORDERING MODEL

PATRIOT TUBE	TUBE TYPE	INTERNAL DRIVER	LENGTH	WATTAGE	CCT
PT	T8 T8P	IL	T2= 2FT	10W	3500K
			T3= 3FT	12W	4000K
			T4= 4FT	15W	5000K
				18W	
				22W	
Product Code: example					
PT -T8ILT4 -12W - 3500K					



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PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Length	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy (LPW)	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Power Factor
10W PATRIOT DIRECT WIRE (Line Voltage Series)											
PT-T8ILT2-10W	Yes	2FT	100-277 VAC	3500K / 4000K / 5000K	1830	>180	>80	180/320°	100,000	-20°C to 50°C	>.99
PT-T8ILT3-10W	Yes	3FT	100-277 VAC	3500K / 4000K / 5000K	1830	>180	>80	180/320°	100,000	-20°C to 50°C	>.99
10W PATRIOT DIRECT WIRE (Line Voltage Series)											
PT-T8ILT4-10W	Yes	4FT	100-277 VAC	3500K / 4000K / 5000K	1830	>180	>80	180/320°	100,000	-20°C to 50°C	>.99
15W PATRIOT DIRECT WIRE (Line Voltage Series)											
PT-T8ILT4-15W	Yes	4FT	100-277 VAC	3500K / 4000K / 5000K	2750	>180	>80	180/320°	100,000	-20°C to 50°C	>.99
18W PATRIOT DIRECT WIRE (Line Voltage Series)											
PT-T8ILT4-18W	Yes	4FT	100-277 VAC	3500K / 4000K / 5000K	3240	>180	>80	180/320°	100,000	-20°C to 50°C	>.99
22W PATRIOT DIRECT WIRE (Line Voltage Series)											
PT-T8ILT4-22W	Yes	4FT	100-277 VAC	3500K / 4000K / 5000K	3960	>180	>80	180/320°	100,000	-20°C to 50°C	>.99

PHYSICAL DATA

Product No.	Housing	Material Usage	Driver	Environment	Certification	DIMS & CASE QUANTITY	Weight
PT-T8ILT2-10W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.4 and Lighting Facts	660x230x220 30 pcs/ Carton	5.9kg
PT-T8ILT3-10W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.4 and Lighting Facts	960x230x210 30 pcs/ Carton	9.5kg
PT-T8ILT4-10W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.4 and Lighting Facts	1250x230x210 30 pcs/ Carton	11.3kg
PT-T8ILT4-15W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.4 and Lighting Facts	1250x230x210 30 pcs/ Carton	11.3kg
PT-T8ILT4-18W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.4 and Lighting Facts	1250x230x210 30 pcs/ Carton	11.3kg
PT-T8ILT4-22W	Aluminium	RoHS Compliant; no mercury	Internal	Dry & Damp	UL,NSF,DLC V4.4 and Lighting Facts	1250x230x210 30 pcs/ Carton	11.3kg

OPTICAL SYSTEM

