

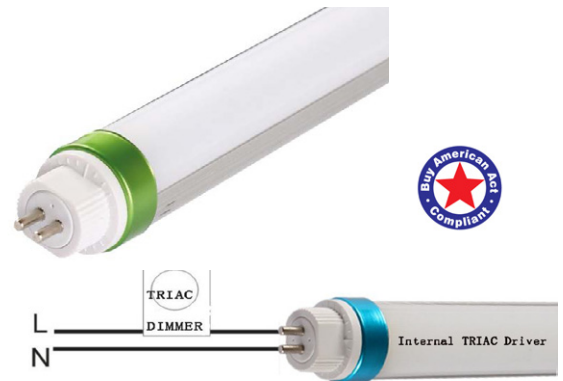
# DATA SHEET: T5 HO LED Tube (TRIAC Dimmable, Internal Driver)

Patriot T5 HO LED tubes offer substantial energy savings over standard fluorescent T5 HO lamps. Warehouses and distribution centers can expect a 50% cut in their power bill! The cool thing is that you will have the same delivered lumen output. These lamps meet all safety regulations for food service applications and are the #1 choice for economically switching to LED. Proudly assembled in USA. Buy American Act (BAA) Compliant.

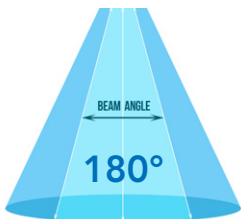
Our T5 HO LED tubes are ballast ready for easy installation and are backed with our industry-leading 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

## PRODUCT FEATURES

- Built-in driver / Internal driver.
- Pretty and elegant appearance, patented product.
- Directly install on the existing T5 fixture.
- Triac Dimming 120-277V.
- G5 fixed or rotatable end cap is available.
- 6063 Aluminum housing, PC cover, long lifespan.
- Mainly used in factories, supermarkets, carparks, hospitals and schools.
- Rated Life: 100,000 hrs.
- Limited Warranty: 5 year (10 year optional).

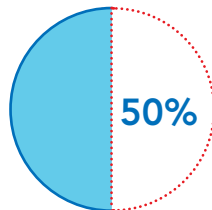


### BEAM ANGLE



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

- 180LM/W, 170LM/W, 160LM/W, 130LM/W
- Input Voltage: 120-277V 50/60Hz
- Power: 6W~30W
- Color temperature: 3500K, 4000K, 5000K, 6000K
- Color Rendering Index: >80
- Power Factor: >0.95
- Beam Angle: 180°
- Working Temperature: -20~45°C
- Storage Temp:-40~80°C
- Environment Humidity: <95%

## ORDERING MODEL

PATRIOT TUBE	TUBE TYPE	LENGTH	WATTAGE	CCT
PT	DGA00		9W	
			12W	3500K
		2FT	18W	4000K
		3FT	20W	5000K
		4FT	25W	6000K
		5FT	30W	
Product Code: example				
PT-DGA00-209WT-G5-T				



\*Remarks: 3000K ,4000K available,Only change "W" to "N", "L" in Model No.

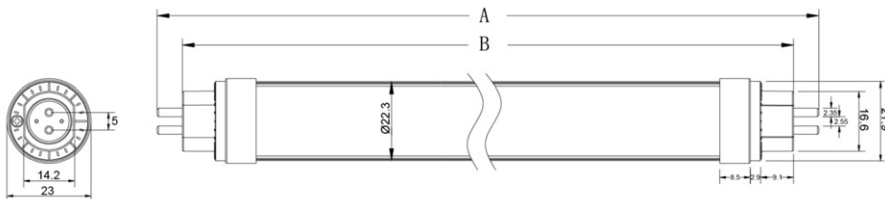
## PRODUCT SPECIFICATION

Product No.	BAA/TAA Option	Length	Rated Lamp Wattage	Input Voltage	Color	CRI	Power Factor	Beam Angle	Rated Life (Hours)	Working Temp.	Storage Temp	Env. Humidity
<b>Patriot T5 HO LED Tube</b>												
PT-DGA00-209WT-G5-T	Yes	2FT	9W	AC120-277V 50/60Hz	3500K, 4000K 5000K, 6000K	>80	>0.95	180°	100,000	-20~45°C	-40~80°C	<95%
PT-DGA00-312WT-G5-T	Yes	3FT	12W	AC120-277V 50/60Hz	3500K, 4000K 5000K, 6000K	>80	>0.95	180°	100,000	-20~45°C	-40~80°C	<95%
PT-DGA00-412WT-G5-T	Yes	4FT	12W	AC120-277V 50/60Hz	3500K, 4000K 5000K, 6000K	>80	>0.95	180°	100,000	-20~45°C	-40~80°C	<95%
PT-DGA00-418WT-G5-T	Yes	4FT	18W	AC120-277V 50/60Hz	3500K, 4000K 5000K, 6000K	>80	>0.95	180°	100,000	-20~45°C	-40~80°C	<95%
PT-DGA00-420WT-G5-T	Yes	4FT	20W	AC120-277V 50/60Hz	3500K, 4000K 5000K, 6000K	>80	>0.95	180°	100,000	-20~45°C	-40~80°C	<95%
PT-DGA00-520WT-G5-T	Yes	5FT	20W	AC120-277V 50/60Hz	3500K, 4000K 5000K, 6000K	>80	>0.95	180°	100,000	-20~45°C	-40~80°C	<95%
PT-DGA00-525WT-G5-T	Yes	5FT	25W	AC120-277V 50/60Hz	3500K, 4000K 5000K, 6000K	>80	>0.95	180°	100,000	-20~45°C	-40~80°C	<95%
PT-DGA00-530WT-G5-T	Yes	5FT	30W	AC120-277V 50/60Hz	3500K, 4000K 5000K, 6000K	>80	>0.95	180°	100,000	-20~45°C	-40~80°C	<95%

## PHYSICAL DATA

Product No.	Length	Size(mm)	Carton Size(cm)	GW/25PCS	Certification
<b>PATRIOT T5 HO LED Tube</b>					
PT-DGA00-209WT-G5-T	2FT	Φ22*L548	L61*W22*H22	5.3kg	UL, cUL, DLC V4.2 and Lighting Facts
PT-DGA00-312WT-G5-T	3FT	Φ22*L848	L61*W22*H22	6.4kg	UL, cUL, DLC V4.2 and Lighting Facts
PT-DGA00-412WT-G5-T	4FT	Φ22*L1148	L121*W22*H22	8.7kg	UL, cUL, DLC V4.2 and Lighting Facts
PT-DGA00-418WT-G5-T	4FT	Φ22*L1148	L121*W22*H22	8.7kg	UL, cUL, DLC V4.2 and Lighting Facts
PT-DGA00-420WT-G5-T	4FT	Φ22*L1148	L121*W22*H22	8.7kg	UL, cUL, DLC V4.2 and Lighting Facts
PT-DGA00-520WT-G5-T	5FT	Φ22*L1448	L151*W22*H22	11.1kg	UL, cUL, DLC V4.2 and Lighting Facts
PT-DGA00-525WT-G5-T	5FT	Φ22*L1448	L151*W22*H22	11.1kg	UL, cUL, DLC V4.2 and Lighting Facts
PT-DGA00-530WT-G5-T	5FT	Φ22*L1448	L151*W22*H22	11.1kg	UL, cUL, DLC V4.2 and Lighting Facts

## DRAWING OF PRODUCTS



	2feet	3feet	4feet	5feet
	548mm	848mm	1148mm	1448mm
A	562mm	862mm	1162mm	1462mm
B	548mm	848mm	1148mm	1448mm

**PACKAGE**



**WIRING DRAWINGS**

