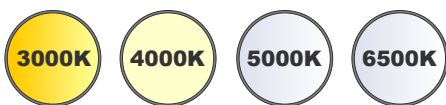


## T5 GLASS LED TUBE

### SHUNTED & NON-SHUNTED STYLE

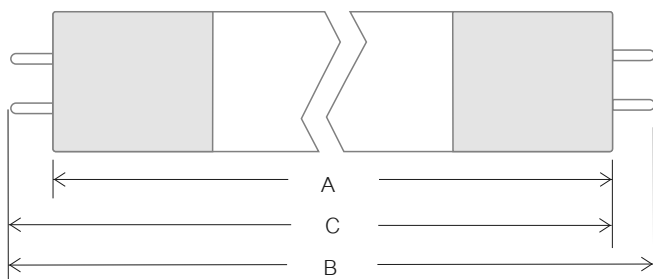
#### TYPE A



## NOTES & PATENT INFORMATION

US Patent #7,307,391 8,115,411 8,791,650 9,179,513  
 Canada Patent #2,651,224 2,255,065 2,831,641  
 International Patents Pending  
 For complete and up to date patent information see our website

## DIMENSIONS



## DESCRIPTION

The direct-fit lamps are a plug and play installation for use with fluorescent ballasts. Available in multiple wattages to cover a wide range of applications.

Glass body LED tubes offer superior light pattern output, which allows for more light to be generated in a wider viewing angle of up to 330° from within the same profile as compared to a traditional T8 LED aluminum body tube, which has a maximum viewing angle of only 140°.

The glass is coated to ensure that they are shatter proof. Making them safe for use in all types of environments.

Safe for use in dry and damp environments. Safe for use within vapor tight and sealed fixtures.

The glass tubes are also lighter weight than their aluminum body counterparts.

## FEATURES

- Compatible with most electronic T8 ballasts. Including program start, rapid-start, and instant-start types
- Power Factor: >0.95
- THD: <15%
- CRI: >80
- Beam Angle: 330°
- Average Life for L70: 45,000 Hours
- Operating Temperature: -4°F ~ 122°F (-20°C ~ 50°C)
- Operating Humidity: <75%
- Available in 3000K, 4000K, 5000K and 6500K

Nominal Length	A (End to End)				B (Pin to End)				C (pin to pin)				D (Diameter)			
	INCH		MM		INCH		MM		INCH		MM		INCH		MM	
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
24"		21.61		549	21.799	21.89	553.7	556.1		22.17		563.2	0.622	0.6693	15.8	17
36"		33.43		849	33.61	33.70	853.7	856.1		33.98		863.2	0.622	0.6693	15.8	17
48"		45.24		1149	45.421	45.52	1153.7	1156.1		45.80		1163.2	0.622	0.6693	15.8	17
60"		57.047		1449	57.228	57.327	1453.6	1456.1		57.60		1463.1	0.622	0.6693	15.8	17

## ELECTRICAL STATS

Type	Nominal Length (inch)	Input Type	Input Voltage (AC Volts)	Input Current (Amp)	Luminous Intensity (Lumens)				Power Consumption (Watts)	CRI
					COOL WHITE		WARM WHITE			
			TYP	TYP	6500K	5000K	4100K	3000K	TYP	TYP
GLA	24	Non-Shunted	120	0.8	1200	1200	1200	1150	10	80
	24	Shunted		0.8	1260	1260	1240	1180	10	
	36	Non-Shunted		0.10	1550	1550	1500	1150	12	
	36	Shunted		0.10	1600	1600	1650	1180	12	
	48	Non-Shunted		0.13	2050	2050	1950	1850	15	
	48	Shunted		0.13	2000	2000	2100	2000	15	
	48	Non-Shunted		0.15	2350	2350	2300	2175	18	
	48	Shunted		0.15	2430	2430	2500	2375	18	
	48	Shunted		0.20	3200	3200	3200	3200	25	
	48	Shunted		0.22	3500	3500	3500	3500	27	
	60	Non-Shunted		0.15	2350	2350	2300	2175	18	
	60	Shunted		0.15	2430	2430	2500	2375	18	

## ORDERING INFORMATION

SERIES	END CAP	TYPE	LENGTH	VOLTAGE	VERSION	WATTAGE	COLOR	-OPTIONAL- WARRANTY
GLA	G5	X	XX	120	0-C	XX	X	10Y
	G5 = G5 (Bi-Pin T5)	1 = Non-Shunted (Single End) 2 = Shunted (Two Ends)	24 = 24" 36 = 36" 48 = 48" 60 = 60"	100-277VAC		SEE CHART ABOVE	65 = 6500K 50 = 5000K 40 = 4000K 30 = 3000K	10Y=10Y Warranty

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