



Circular Fluorescent T5 Bulbs

Models at the top of the list have the longest rated life.

The circular T5 bulbs below are more energy efficient than circular T9s, and meet these criteria for bulbs SF City staff are required to buy:

1. Run on energy-efficient electronic programmed-start ballasts.
2. Have 80+ Color Rendering Index (CRI) for improved energy efficiency and performance.
3. Have at least a two-year warranty and a rated life of 12,000+ hours (which is when 50% of the bulbs fail when tested on electronic programmed-start ballasts based on 3-hour start cycles).
4. Have no more than 10 mg of toxic mercury. Bulbs complying with European Union's Restriction of Hazardous Substances (RoHS) Directive are lead-free.

GE does not offer circular T5 fluorescent light bulbs.

Basic info				Buy it (Replacing a bulb? You don't have to use the same brand. Ask vendors if products below can be used.)	Hours it might last	Brightness		Toxicity	Sample Ordering Code for a bulb that helps your eyes see better (cool white / color temperature 4100K)	Notes
Manufacturer	Standard or High Output	Outer Diameter	Product line	For SF City depts.: contact approved vendors below. Then check prices here.	Rated Life (When tested on Program Start Ballasts with 3-hour starts)	Lumens: Initial (Brightness when first installed)*	Energy efficiency (Brightness/ lumens per watt (higher = more efficient))	Maximum mercury		
Philips	Standard	12"	40-watt Circular T5	Troy.Vaughn@regencylighting.com, 415-845-2269	16,000	3300	82.5	5 mg	TL5C 40W/841	Formerly FC12T5/841
Philips	Standard	9"	22-watt Circular T5	Troy.Vaughn@regencylighting.com, 415-845-2269	16,000	1800	81.8	5 mg	TL5C 22W/840	Formerly FC9T5/840
Philips	High Output	12"	55-watt Circular T5	Troy.Vaughn@regencylighting.com, 415-845-2269	16,000	4200	76.4	5 mg	TL5C 55W/840	Formerly FC12T5/841/HO
Sylvania	Standard	12"	40-watt PENTRON Circline T5	armand@maltbyelectric.com, 415-863-5000	12,000	3400	85.0	9 mg	FPC40/841	
Sylvania	Standard	9"	22-watt PENTRON Circline T5	armand@maltbyelectric.com, 415-863-5000	12,000	1800	81.8	9 mg	FPC22/841	
Sylvania	High Output	12"	55-watt PENTRON Circline T5	armand@maltbyelectric.com, 415-863-5000	12,000	4200	76.4	9 mg	FPC55/841/HO	

*Initial lumens may be different for 5000K or 6500K lamps
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