

T2 Ultra-Compact CFL SpringLamps®

12,000 Hours average rated life, 120 V

Applications:

Perfect for most applications: Use where a standard incandescent is used. Ideal for applications with hard to reach areas and small fixtures

- + Table Lamps
- + Wall Sconces
- + Recessed Cans
- + Floor Lamps
- + Vanities
- + Track Lighting
- + Ceiling Fixtures

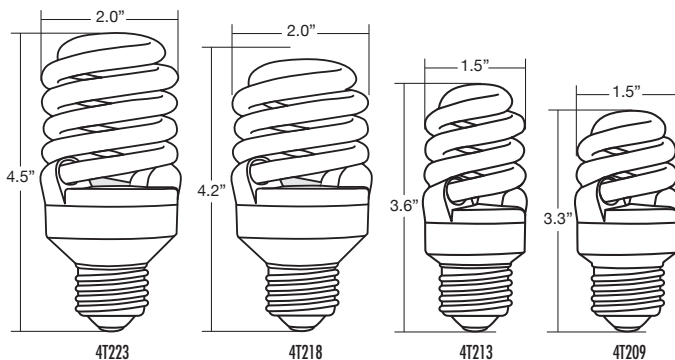


Special Application Options: (Ordering Suffix)

- 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K)

Features and Benefits

- Designed-2-Fit in any small space and application
- Compact size fits more applications
- Provides more light and better lumen maintenance
- Available in all color temperatures
- End-of-life circuit design meets EURO IEC and new UL standard, 1993, 3rd Edition
- RoHS Compliant
- Approved for use in totally enclosed fixtures



TCP reserves the right to void the warranty for any misapplication of these products.

Catalog Number	
Notes	Type



Specifications (at full brightness)

End of Life Protection	..... Yes
Ballast Type	..... Electronic
Input Line Voltage:	..... 120VAC
Input Line Frequency	..... 50/60HZ
Lamp Life (Rated)	..... 12,000 hrs
Color Temperature	..... 2700°K
Color Rendering Index	..... 82
Minimum Starting Temp	..... -20°F
Maximum Operating Temp	..... 160°F
UL/cUL Listed	..... Yes
Lamp Operating Frequency	..... 45 KHZ
Lamp Current Crest Factor	..... <1.60
Maximum Open Circuit Voltage	..... 600V
Power Factor	..... >.50
Total Harmonic Distortion	..... <150%

Application Notes:

- UP TO 23W UL APPROVED FOR TOTALLY ENCLOSED FIXTURES
- DO NOT USE MORE THAN 2 BULBS IN ANY TYPE OF ENCLOSED FIXTURE

RoHS
COMPLIANT

Warranties and Certifications:	Item #	Description	Incandescent Wattage Comparison	Initial Lumens	M.O.L. (inches)	Diameter (inches)	Input Line Current	Lamp Life (Hours)
<p>24 MONTH WARRANTY</p>	4T209	9 WATT T2 FULL SPRING	40	550	3.3	1.5	.15A	12,000
	4T213 ★	13 WATT T2 FULL SPRING	60	825	3.6	1.5	.22A	12,000
	4T213C	13 WATT T2 FULL SPRING E12	60	825	3.5	1.5	.22A	12,000
	4T213I	13 WATT T2 FULL SPRING E17	60	825	3.5	1.5	.22A	12,000
	4T218	18 WATT T2 FULL SPRING	75	1200	4.2	2.0	.30A	12,000
	4T223 ★	23 WATT T2 FULL SPRING	100	1625	4.5	2.0	.38A	12,000

★ ENERGY STAR®

Item #	Description	Wattage	Incandescent Wattage Comparison	Initial Lumens	M.O.L. (inches)	Diameter (inches)
4T209	T2 Full SpringLamp, 2700K	9	40	550	3.3	1.5
4T20930K	T2 Full SpringLamp, 3000K	9	40	550	3.3	1.5
4T20935K	T2 Full SpringLamp, 3500K	9	40	500	3.3	1.5
4T20941K	T2 Full SpringLamp, 4100K	9	40	500	3.3	1.5
4T20950K	T2 Full SpringLamp, 5000K	9	40	500	3.3	1.5
4T213	T2 Full SpringLamp, 2700K	13	60	825	3.6	1.5
4T21330K	T2 Full SpringLamp, 3000K	13	60	825	3.6	1.5
4T21335K	T2 Full SpringLamp, 3500K	13	60	750	3.6	1.5
4T21341K	T2 Full SpringLamp, 4100K	13	60	750	3.6	1.5
4T21350K	T2 Full SpringLamp, 5000K	13	60	750	3.6	1.5
4T218	T2 Full SpringLamp, 2700K	18	75	1200	4.2	2.0
4T21830K	T2 Full SpringLamp, 3000K	18	75	1200	4.2	2.0
4T21835K	T2 Full SpringLamp, 3500K	18	75	1150	4.2	2.0
4T21841K	T2 Full SpringLamp, 4100K	18	75	1150	4.2	2.0
4T21850K	T2 Full SpringLamp, 5000K	18	75	1150	4.2	2.0
4T223	T2 Full SpringLamp, 2700K	23	100	1625	4.5	2.0
4T22330K	T2 Full SpringLamp, 3000K	23	100	1625	4.5	2.0
4T22335K	T2 Full SpringLamp, 3500K	23	100	1550	4.5	2.0
4T22341K	T2 Full SpringLamp, 4100K	23	100	1550	4.5	2.0
4T22350K	T2 Full SpringLamp, 5000K	23	100	1550	4.5	2.0