TCP PRO — 489 Series SpringLamp® Specification

T3 Ultra Compact CFLs | 12,000 Hours average rated life, 120Volts

Catalog Number

Notes | Type

Applications:

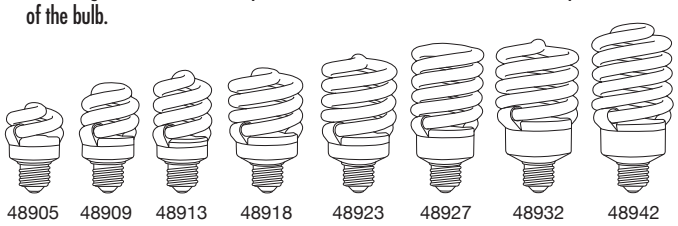
See below.

Special Application Options: (Ordering Suffix)

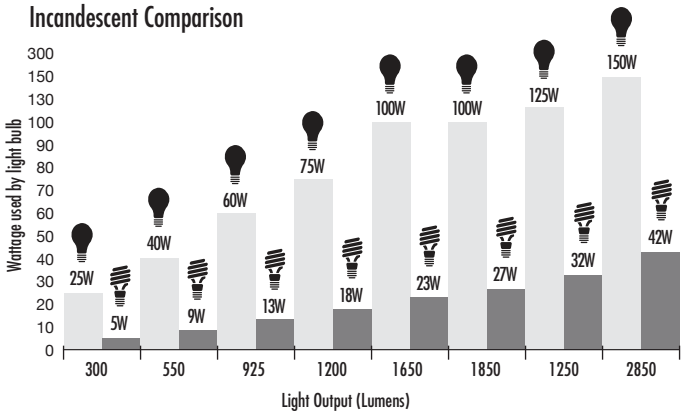
- 3000˚K (30K), 3500˚K (35K), 4100˚K (41K), 5000˚K (50K), 6500˚K (65K), Full Spectrum (FS)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225)
- Wet location (WL)
- Shatter Coat (SS)

Features and Benefits:

- Ultra high efficiency ballast increases lumen output
- Lateral cathode design optimizes thermal efficiency
- Exclusive end of life circuitry
- Long life, 12,000 hours average rated life
- New design and construction improves lumen maintenance over the life complete of the bulb.



48905 48909 48913 48918 48923 48927 48932 48942



Specifications: (at full brightness)

End of Life Protection	Yes
Ballast Type	Electronic
Starting Method	Instant Start
Input Line Voltage	120VAC
Input Line Frequency	50/60HZ
Color Temperature	2700ºK
Color Rendering Index	82
Minimum Starting Temperature	-20ºF, -29ºC
Maximum Operating Temperature	160ºF, 71ºC
U.L. / C.U.L. Listed	Yes – E149698
FCC Compliance	47 CFR Part 18
Lamp Operating Frequency	45 KHZ
Lamp Current Crest Factor	<1.60
Total Harmonic Distortion	<150%
High Power Factor Rated	>.50

Special Application Notes:

Up to 23 watt is UL approved for totally enclosed fixtures.

Use a 27w and 32w in an open recessed can

Do not use a 27w and 32w in an enclosed recessed can. Use voids the warranty.

Do not use a 42w in an enclosed or open recessed can or any type of enclosed fixture. Use voids the warranty.

Ideal for:

Item #	Wattage	Incandescent Wattage Comparison	Initial Lumens	M.O.L. (inches)	Diameter (inches)	Lamp Life (hours)	Table/ Floor Lamps	Chandeliers	Recessed Cans	Bare Bulb Fixtures	High Bay Fixtures	Ceiling Fixtures	Desk Lamp	Outdoor Covered
48905	5	25	300	3.0	1.9	12K	●	●	●	●		●	●	●
48905C	5	25	300	3.0	1.9	12K	●	●	●	●		●	●	●
48909	9	40	600	3.6	1.8	12K	●	●	●	●		●	●	●
48913	13	60	925	3.9	1.8	12K	●	●	●	●		●	●	●
48913C	13	60	925	3.8	1.8	12K	●	●	●	●		●	●	●
48918	18	75	1300	4.0	2.4	12K	●	●	●	●		●	●	●
48923	23	100	1650	4.4	2.4	12K	●	●	●	●	●	●	●	●
48927	27	100	1850	5.1	2.4	12K	●	●		●	●		●	●
48932	32	125	2150	5.1	2.7	12K	●	●		●	●		●	●
48942	42	150	2850	5.7	2.4	12K	●	●		●	●		●	

Warranties and Certifications:

c UL us

RoHS Compliant

24 MONTH WARRANTY

TCP, Inc.
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TCP is proud to have been awarded ENERGY STAR Partner of the Year 2009.

ENERGY STAR AWARD 2009
PARTNER OF THE YEAR