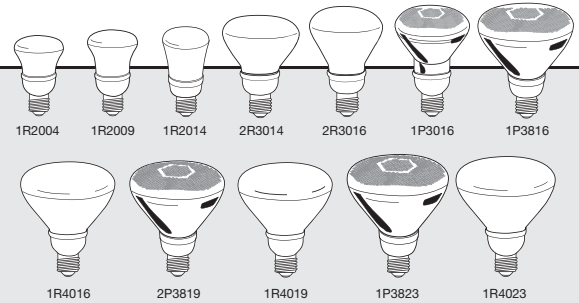


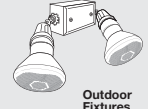
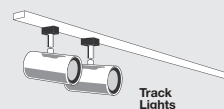
SpringLamp® Compact Fluorescent

- An Energy Saving Solution for hard to reach light fixtures

Item #	Wattage	Incandescent Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (inches)	Diameter (inches)	Life vs. Incandescent	Power Factor
1R2004	4	15	130	.15A	3.8	2.5	4X	NPF
1R2009 ★	9	25	300	.15A	3.8	2.5	4X	NPF
1R2014 ★	14	50	500	.23A	4.3	2.5	4X	NPF
2R3014 ★	14	65	650	.23A	5.3	3.7	4X	NPF
2R3016 ★	16	75	750	.27A	5.7	3.7	4X	NPF
1R4016	16	75	750	.27A	5.9	4.7	4X	NPF
1R4019	19	85	950	.32A	5.9	4.7	4X	NPF
1R4023 ★	23	120	1250	.38A	6.5	4.8	3X	NPF
1P3016	16	75	750	.27A	5.7	3.7	4X	NPF
1P3816	16	75	750	.27A	5.9	4.6	4X	NPF
2P3819	19	85	950	.32A	5.9	4.6	4X	NPF
1P3823 ★	23	90	1200	.38A	6.5	4.7	3X	NPF



Ideal for:



Specifications (at full brightness)

End of Life Protection	Yes
Ballast Type	Electronic
Starting Method	Modified Rapid Start
Input Line Voltage	120VAC
Input Line Frequency	50/60HZ
Lamp Life (rated)	8,000 Hours
Color Temperature	2700°K
Color Rendering Index	82
Minimum Starting Temperature	-20 ° F
Maximum Operating Temperature	160 ° F
U.L. / C.U.L. Listed	Yes
FCC Compliance	Part 18, Subpart C
Lamp Operating Frequency	45 KHZ
Lamp Current Crest Factor	< 1.60
Maximum Open Circuit Voltage	600V
Power Factor	> .50
Total Harmonic Distortion	< 150%

Features and Benefits:

- Long life CFL, 8,000 hours average rated life
- NEW Amalgam technology- provides cooler operating temperatures for consistent performance in any position
- No lead glass- Better lumen maintenance over life of bulb
- 2700°K color temperature closest to incandescent light
- Medium base
- Replace less often, ideal for hard to reach places
- U.L. Listed for wet locations - use indoors or outdoors
- 12 Month Warranty
- Quickstart technology - fast run up time

Special Application Options: (Ordering Suffix)

- 3100°K (31K), 3500°K (35K), 4100°K (41K), 5100°K (51K), 6500°K (65K)
- Long Neck 1.65" (165), 1.75" (175), 2.25" (225)
- Shatter Resistant (SS) R20 only
- Pink (P), Soft Pink (SP), Red (R), Green (G), Blue (B)



12 MONTH WARRANTY

Light Output

1R2009			2R3014			2R3016			1R4019			2P3819		
HT	FC	DIA	HT	FC	DIA	HT	FC	DIA	HT	FC	DIA	HT	FC	DIA
4	4.0	18.5	4	10.0	12.3	4	11.2	11.3	4	14.4	12.4	4	19.6	13.4
6	1.8	24.6	6	4.5	18.5	6	5.0	17.1	6	6.4	18.5	6	8.7	20.0
8	1.0	30.8	8	2.5	24.6	8	2.8	22.9	8	3.6	24.6	8	4.9	26.6
10	0.6	37.0	10	1.6	30.8	10	1.8	28.6	10	2.3	30.8	10	3.1	33.3
12	0.5	43.1	12	1.1	37.0	12	1.3	34.3	12	1.6	37.0	12	2.2	39.9

HT = Mounting Height in Feet

FC = Foot Candle Value at Center of Beam

DIA = Diameter in Feet

TCP, Inc.

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