



Floodlight Specifications

SpringLamp® Compact Fluorescent Flat Pars

NPF – 8,000 Hours

Applications:

A great energy saving solution for hard to reach light fixtures

- + Track Lights
- + Recessed Cans
- + Outdoor Fixtures



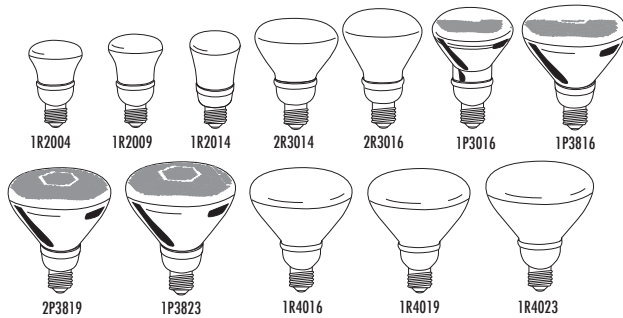
Kelvin Color Temperature Options (Ordering Suffix):

- Available in: 2700°K, 3000°K (30K), 3500°K (35K), 4100°K (41K), 5000°K (50K) and 6500°K (65K)

*Order items in 30K to replace PAR Halogen lamps

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



Special Application Notes

- UL approved for wet location in Base Up position only. Base Up position is defined as screw base in a 12:00 position. Any other base position must be in a UL approved weatherproof fixture.

Catalog Number

Notes

Type



Specifications

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 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%

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

Warranties and Certifications:	Item #	ENERGY STAR®	Description	Wattage	Incandescent Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (inches)	Diameter (inches)	Life vs. Incandescent	Power Factor
	12 MONTH WARRANTY <p>TCP reserves the right to void the warranty for any mis-application of these products.</p>	1R2004		4W R20 Flood	4	15	130	.15A	3.8	2.5	4X
1R2009		★	9W R20 Flood	9	25	300	.15A	3.8	2.5	4X	NPF
1R2014		★	14W R20 Flood	14	50	500	.23A	4.3	2.5	4X	NPF
2R3014		★	14W R30 Flood	14	65	650	.23A	5.3	3.7	4X	NPF
2R3016		★	16W R30 Flood	16	75	750	.27A	5.7	3.7	4X	NPF
1R4016			16W R40 Flood	16	75	750	.27A	5.9	4.7	4X	NPF
1R4019			19W R40 Flood	19	85	950	.32A	5.9	4.7	4X	NPF
1R4023		★	23W R40 Flood	23	120	1200	.38A	6.5	4.8	3X	NPF
1P3016			16W PAR30 Flood	16	75	750	.27A	5.7	3.7	4X	NPF
1P3816			16W PAR38 Flood	16	75	750	.27A	5.9	4.6	4X	NPF
2P3819			19W PAR38 Flood	19	85	950	.32A	5.9	4.6	4X	NPF
1P3823			23W PAR38 Flood	23	90	1200	.38A	6.5	4.7	3X	NPF

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TCP is proud to have been awarded ENERGY STAR® Partner of the Year 2010.

