



## 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
- Amalgam technology- provides cooler operating temperatures for consistent performance in any position
- Lower maintenance costs for lamp replacements
- No lead glass- Better lumen maintenance over life of bulb
- Medium base
- Replace less often, ideal for hard to reach places
- U.L. Listed for wet locations - use indoors or outdoors
- 12 Month Warranty

### Light Output



PF2014



PF3016



PF3823

PF2014			PF3016			PF3823		
HT	FC	DIA	HT	FC	DIA	HT	FC	DIA
4	8.5	11.0	4	13.9	11.0	4	19.6	13.4
6	3.8	16.5	6	6.2	16.5	6	8.7	20.0
8	2.1	22.0	8	3.5	22.0	8	4.9	26.6
10	1.4	27.5	10	2.2	27.5	10	3.1	33.3
12	1.5	33.0	12	1.5	33.0	12	2.2	39.9

HT = Height in Feet

FC = Foot Candle Value at Center of Beam

DIA = Diameter in Feet

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%

### 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.

Warranties and Certifications:	Item #	Wattage	Halogen Wattage Comparison	Initial Lumens	Input Line Current	M.O.L. (inches)	Diameter (inches)	Life vs. Incandescent	Base Type
<b>12 MONTH WARRANTY</b> <p>TCP reserves the right to void the warranty for any mis-application of these products.</p>	PF2014	14	30	350	.233A	4.5	2.5	3x	Medium
	PF3016	16	75	700	.267A	5.0	3.7	3x	Medium
	PF3823	23	90	1000	.383A	5.4	4.8	3x	Medium

