

## Flat Par

- 8,000 Hours Lamp Life

Item Number	Wattage	Halogen Comparison	Initial Lumens	Input Line Current	MOL	Diameter	Life vs. Halogen
PF2014	14W	30W	280	.233A	4.5"	2.6"	3x
PF3016	16W	75W	700	.267A	4.9"	3.7"	3x
PF3823	23W	90W	1000	.383A	5.3"	4.8"	3x

\*Order items in 31K to replace PAR Halogen lamps

### 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 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
- Stocked in 2700K, 3100K and 4100K
- Available in 3500K, 5100K and 6500K as a special order
- 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

### Applications

Ideal for:



Track Lights



Recessed Cans



Outdoor Fixtures

Energy Saving Solution for hard to reach light fixtures

### 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