

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	350	.233A	4.5"	2.6"	3x
PF2414	14W	30W	350	.233A	4.7"	3.0"	3x
PF3016	16W	75W	700	.267A	4.9"	3.7"	3x
PF3823	23W	90W	1000	.383A	5.3"	4.8"	3x
33114PF20	14W	30W	350	.233A	4.0"	2.5"	3x
33116PF30	16W	75W	700	.267A	4.2"	3.7"	3x
33123PF38	23W	90W	1000	.383A	4.8"	4.8"	3x

*Order items in 30K 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%

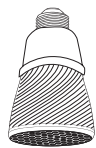
Features and Benefits:

- 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, 3000K 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

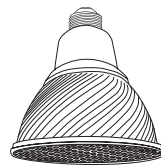
Applications

Ideal for: Track Lights, Recessed Cans and Outdoor Fixtures
Energy Saving Solution for hard to reach light fixtures

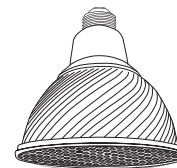
Light Output



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