

GE Consumer & Industrial Lighting

New Precise Optical System Improves Performance of GE's Halogen PAR 38 Family

GE's new optics add to the superior performance of the Halogen family of energy saving, long life, and reduced maintenance products

New multi-faced Reflector and Lens Lenticule designs bring Improved optics to the full PAR 38 product family

Eliminates Hot Spots

Advanced beam control provides sharper cut-offs and reduces stray light

Focuses more light on target

Increased consistency from lamp to lamp

New optical system optimizes lumen efficiency

Crisp white light

Available in the full PAR 38 family

Silver Saver™

Reduces energy costs over \$4.50* per lamp

Up to 14% more efficient

3000 hours life

Available in 53W, 66W, & 79W

HIR™

Reduces energy costs over \$7.00* per lamp

Up to 28% more efficient

3000 hours life

Available in 50W, 60W, 70W, 80W, & 100W

XL version available for 6000 life

XL available in 45W, 55W & 90W

Retail HIR™

Reduces energy costs over \$10.00* per lamp

Up to 42% more efficient

4000 hours life

Available in 45W, 55W, 90W

Silv-IR

Heavy duty filament for rough handling

Up to 42%* more efficient

4000 hours life

Available in 50W & 60W

*Compared to Standard Halogen at
10¢ kWh over Life of the Lamp.



**GE's Precise Optical System
Enhances Halogen Lamp
Performance**



imagination at work

GE PAR38 Halogen Lamp

Ordering & Specification Information

Retail HIR™ - Optimum Choice for Energy Savings & Life, Silv-IR - Heavy Duty Filament for Rough Handling

Product Code	Description	Watts	Volts	Case Qty	Avg. Rated Life	Lumens	Color Temp	CBCP
16344	45PAR/HIR/R/SP10	45	120	12	4000	800	2750	14000
16345	45PAR/HIR/R/FL25	45	120	12	4000	800	2750	3400
46168	50PAR/HIR/S/SP10	50	120	12	4000	800	2750	14000
46167	50PAR/HIR/S/FL25	50	120	12	4000	800	2750	3400
16346	55PAR/HIR/R/SP10	55	120	12	4000	1050	2800	17000
16347	55PAR/HIR/R/FL25	55	120	12	4000	1050	2800	4000
46165	60PAR/HIR/S/SP10	60	120	12	4000	1050	2800	17000
46166	60PAR/HIR/S/FL30	60	120	12	4000	1050	2800	2800
16348	90PAR/HIR/R/SP10	90	120	12	4000	2030	2850	30000
16349	90PAR/HIR/R/FL25	90	120	12	4000	2030	2850	7000

HIR XL®...Optimum Choice for Long Life

40793	45PAR/HIR/SP12XL	45	120	6	6000	600	2680	7000
40790	45PAR/HIR/FL40XL	45	120	6	6000	600	2680	1300
40794	55PAR/HIR/SP12XL	55	120	6	6000	800	2680	9000
40792	55PAR/HIR/FL40XL	55	120	6	6000	800	2680	2000
40795	90PAR/HIR/SP12XL	90	120	6	6000	1470	2800	17000
40791	90PAR/HIR/FL40XL	90	120	6	6000	1470	2800	2800

HIR™...Best Choice for Energy Savings & Long Life

40937	50PAR/HIR/SP6	50	120	12	3000	800	2810	20000
12396	50PAR/HIR/SP9	50	120	12	3000	800	2810	16000
12397	50PAR/HIR/FL25	50	120	12	3000	800	2810	3400
22850	50PAR/HIR/FL25	50/46	130/120	12	3000/6000	800/600	2810	3400
18627	60PAR/HIR/SP10	60	120	12	3000	1050	2850	17000
18629	60PAR/HIR/SP10	60/54	130/120	12	3000/6000	1050/800	2850	17000
18626	60PAR/HIR/FL30	60	120	12	3000	1050	2850	2800
18628	60PAR/HIR/FL30	60/54	130/120	12	3000/6000	1050/800	2850	2800
10467	60PAR/HIR/FL40	60	120	12	3000	1050	2850	1700
20947	60PAR/HIR/WFL	60	120	12	3000	1050	2850	-
20948	60PAR/HIR/WFL	60/54	130/120	12	3000/6000	1050/800	2850	-
46367	70PAR/HIR/SP10	70	120	12	3000	1260	2900	19000
46369	70PAR/HIR/SP10	70/64	130/120	12	3000/6000	1260/950	2900	19000
46368	70PAR/HIR/FL25	70	120	12	3000	1260	2900	4700
46370	70PAR/HIR/FL25	70/64	130/120	12	3000/6000	1260/950	2900	4700
27216	80PAR/HIR/SP10	80	120	12	3000	1500	2900	22000
27217	80PAR/HIR/SP12	80	120	12	3000	1500	2900	17500
27218	80PAR/HIR/FL25	80	120	12	3000	1500	2900	5000
11885	100PAR/HIR/SP10	100	120	6	3000	2030	2900	30000
18636	100PAR/HIR/SP10	100/88	130/120	12	3000/6000	2030/1470	2900	30000
18631	100PAR/HIR/FL25	100	120	12	3000	2030	2900	7000
18633	100PAR/HIR/FL25	100/88	130/120	12	3000/6000	2030/1470	2900	7000
10473	100PAR/HIR/FL40	100	120	12	3000	2030	2900	3400

Silver Saver™ - Better Choice for Energy and Longer Life

16338	53PAR/H/SS/SP10	53	120	12	3000	800	2800	14000
16339	53PAR/H/SS/FL25	53	120	12	3000	800	2800	2900
16340	66PAR/H/SS/SP10	66	120	12	3000	1050	2850	18000
16341	66PAR/H/SS/FL25	66	120	12	3000	1050	2850	400
16342	79PAR/H/SS/SP10	79	120	12	3000	1310	2850	20000
16343	79PAR/H/SS/FL25	79	120	12	3000	1310	2850	4700

Halogen PAR 38 - Good Choice for Energy & Life

17470	45PAR/H/SP10	45	120	6	2500	540	2750	8000
16229	45PAR/H/SP10	45/40	130/120	12	2500/5000	540/410	2750	8000
17471	45PAR/H/FL25	45	120	6	2500	540	2750	2000
16231	45PAR/H/FL25	45/40	130/120	12	2500/5000	540/410	2750	2000
17980	50PAR/H/SP10	50	120	6	2000	600	2750	9500
17979	50PAR/H/FL25	50	120	6	2000	600	2750	2200
17926	50PAR/H/FL	50/46	130/120	12	2000/4000	600/450	2750	2200
25266	60PAR/H/SP10	60	120	12	3000	800	2800	13000
25270	60 PAR/H/SP10	60/54	130/120	12	3000/6000	800/608	2800	13000
25269	60PAR/H/FL25	60	120	12	3000	800	2800	3200
25271	60PAR/H/FL25	60/54	130/120	12	3000/6000	800/608	2800	320
14751	75PAR/H/SP9	75	120	6	2500	1050	2850	18000
14748	75PAR/H/FL25	75	120	6	2500	1050	2850	4000
21389	75PAR/H/FL25	75/66	130/120	12	2500/5000	1050/800	2850	4000
17450	90PAR/H/SP10	90	120	6	2500	1310	2900	20000
13311	90PAR/H/SP10	90/79	130/120	12	2500/5000	1310/1000	2900	20000
17451	90PAR/H/FL25	90	120	6	2500	1310	2900	4700
13308	90PAR/H/FL25	90/79	130/120	12	2500/5000	1310/1000	2900	4700
17992	100PAR/H/SP10	100	120	6	2000	1500	2900	22000
17986	100PAR/H/FL25	100	120	6	2000	1500	2900	5000
17947	100PAR/H/FL25	100/88	130/120	12	2000/4000	1500/1150	2900	5000
41632	120PAR/H/SP9	120	120	6	2500	1900	2950	18000
41631	120PAR/H/FL30	120	120	6	2500	1900	2950	4000

For additional product and application information, please consult GE's Website: www.gelighting.com