















# Halogen Lamps

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Case Qty	Filament Type	MOL (in)	LCL (in)	Rated Life (hrs)	Initial Lumens	Initial Color Temp	CBCP	Reduced Wattage	Warning and Caution Notices	Additional Information
<b>Halogen PAR 38 Lamps (continued)</b>																
<b>Halogen Plus</b>																
	Med Skirt	45	17470	45PAR/H/SP10	120	6	CC-8	5.31		2500	540	2750	8000	*	1a,2a,4f,9a,10c	Spotlight
		45/40	16229	45PAR/H/SP10	130/120	12	CC-8	5.31		2500/5000	540/410	2750	8000	*	1a,2a,4f,9a,10c	Spotlight
		45	17471	45PAR/H/FL25-6PK	120	6	CC-8	5.31		2500	540	2750	2000	*	1a,2a,4f,9a,10c	Floodlight
		45/40	16231	45PAR/H/FL25	130/120	12	CC-8	5.31		2500/5000	540/410	2750	2000	*	1a,2a,4f,9a,10c	Floodlight
		60	25266	60PAR/H/SP10	120	12	CC-8	5.31		3000	800	2800	13000		1a,2a,4f,9a,10c	Spotlight
		60	25269	60PAR/H/FL25	120	12	CC-8	5.31		3000	800	2800	3200		1a,2a,4f,9a,10c	Floodlight
		60/54	25271	60PAR/H/FL25	130/120	12	CC-8	5.31		3000/6000	800/608	2800	3200		1a,2a,4f,9a,10c	Floodlight
		75	14751	75PAR/H/SP9-6PK	120	6	CC-8	5.31		2500	1050	2850	18000		1a,2a,4f,9a,10c	Spotlight
		75	14748	75PAR/H/FL25-6PK	120	6	CC-8	5.31		2500	1050	2850	4000		1a,2a,4f,9a,10c	Floodlight
		75	81864	75PAR38HFL25/RVL	120	6	CC-8	5.31		2500	950		3200		1a,2a,4f,9a,10c	Reveal®, Floodlight
		75/66	21389	75PAR/H/FL25	130/120	12	CC-8	5.31		2500/5000	1050/800	2850	4000		1a,2a,4f,9a,10c	Floodlight
		90	17450	90PAR/H/SP10-6PK	120	6	CC-8	5.31		2500	1310	2900	20000		1a,2a,4f,9a,10c	Spotlight
		90/79	13311	90PAR/H/SP10	130/120	12	CC-8	5.31		2500/5000	1310/1000	2900	20000		1a,2a,4f,9a,10c	Spotlight
		90	17451	90PAR/H/FL25-6PK	120	6	CC-8	5.31		2500	1310	2900	4700		1a,2a,4f,9a,10c	Floodlight
		90/79	13308	90PAR/H/FL25	130/120	12	CC-8	5.31		2500/5000	1310/1000	2900	4700		1a,2a,4f,9a,10c	Floodlight
		90	22742	90PAR/H/FL-TWIN	120	3	CC-8	5.31		2500	1310	2900	4700		1a,2a,4f,9a,10c	Floodlight
90	25727	90PAR/H/WFL-120V	120	12	CC-8	5.31		2500	1310	2900	2475		1a,2a,4f,9a,10c	Wide Floodlight		
120	41632	120PAR/H/SP9	120	6	CC-8	5.31		2500	1900	2950	18000		1a,2a,4f,9a,10c	Narrow Spot		
120	41631	120PAR/H/FL30	120	6	CC-8	5.31		2500	1900	2950	4000		1a,2a,4f,9a,10c	Floodlight		
<b>Standard Halogen</b>																
	Med Skirt	50	17980	50PAR/H/SP10-6PK	120	6	CC-8	5.31		2000	600	2750	9500		1a,2a,4f,9a,10c	Spotlight
		50	17979	50PAR/H/FL25-6PK	120	6	CC-8	5.31		2000	600	2750	2200		1a,2a,4f,9a,10c	Floodlight
		50	25948	50PAR/H/FL-TWIN	120	3	CC-8	5.31		2000	600	2750	2200		1a,2a,4f,9a,10c	Floodlight
		50/46	17926	50PAR/H/FL	130/120	12	CC-8	5.31		2000/4000	600/450	2750	2200		1a,2a,4f,9a,10c	Floodlight
		100	17992	100PAR/H/SP10	120	6	CC-8	5.31		2000	1500	2900	22000		1a,2a,4f,9a,10c	Spotlight
		100	17986	100PAR/H/FL25	120	6	CC-8	5.31		2000	1500	2900	5000		1a,2a,4f,9a,10c	Floodlight
		100	25679	100PAR/H/FL-TWIN	120	3	CC-8	5.31		2000	1500	2900	5000		1a,2a,4f,9a,10c	Floodlight
		100/88	17947	100PAR/H/FL25	130/120	12	CC-8	5.31		2000/4000	1500/1150	2900	5000		1a,2a,4f,9a,10c	Floodlight
		<b>Cool Beam PAR38</b>														
	Med Skirt	90	17691	90PAR/CB/H/FL25	120	12	CC-8	5.31		2500	1260	2870	4100		1a,2a,2c,4f,9a,10c	Floodlight
<b>Quartzline®</b>																
	Med Skirt	250	23719	Q250PAR/SP10	120	12	CC-8	5.31		4200	3600	2880	40000		1a,2a,2j,4b,4f,4g,4h,9a,10c	Spotlight
		250	23718	Q250PAR/FL30	120	12	CC-8	5.31		4200	3600	2880	9000		1a,2a,2j,4b,4f,4g,4h,9a,10c	Floodlight
<b>Halogen Compact PAR Lamps</b>																
<b>Compact HIR™</b>																
	Med	45	41545	45PAR30HIR/SP9XL	120	15	CC-8	3.62		6000	620	2680	9750	*	1a,2a,4f,4h,9a,10c	Spotlight
		45	41547	45PAR30HIR/FL25X	120	15	CC-8	3.62		6000	620	2680	2025	*	1a,2a,4f,4h,9a,10c	Floodlight
		45	41550	45PAR30HIR/FL35X	120	15	CC-8	3.62		6000	620	2680	1125	*	1a,2a,4f,4h,9a,10c	Floodlight
		50	19902	50PAR30HIR/SP9	120	15	CC-8	3.62		4000	825	2810	15000		1a,2a,4f,4h,9a,10c	Spotlight
		50	19901	50PAR30HIR/FL25	120	15	CC-8	3.62		4000	825	2810	3200		1a,2a,4f,4h,9a,10c	Floodlight
		50/46	21533	50PAR30HIR/FL25	130/120	15	CC-8	3.62		3000/6000	825/620	2810	3200		1a,2a,4f,4h,9a,10c	Floodlight
		50	19900	50PAR30HIR/FL35	120	15	CC-8	3.62		4000	825	2810	2700		1a,2a,4f,4h,9a,10c	Floodlight
		50/46	19903	50PAR30HIR/FL35	130/120	15	CC-8	3.62		3000/6000	825/620	2810	2700		1a,2a,4f,4h,9a,10c	Floodlight
<b>Compact HIR™ PAR30 Long Neck</b>																
	Med	48	73546	48PAR30L/HIR+/FL	120	6	CC-8	4.75		4200	850	2750	2500		1a,2a,4f,4h,9a,10c	Floodlight
		48	74779	48PAR30L/HIR+/SP	120	6	CC-8	4.75		4200	850	2750	9500		1a,2a,4f,4h,9a,10c	Spotlight
<b>Compact PAR30 Long Neck</b>																
	Med	50	14940	50PAR30L/H/SP10	120	6	CC-8	4.75		3000	580	2800	7500		1a,2a,4f,4h,9a,10c	Spotlight
		50/46	11117	50PAR30L/H/SP10	130/120	15	CC-8	4.75		3000/6000	580/460	2800	7500		1a,2a,4f,4h,9a,10c	Spotlight
		50	11116	50PAR30L/H/FL40	120	15	CC-8	4.75		3000	580	2800	1100		1a,2a,4f,4h,9a,10c	Floodlight
		50/46	11123	50PAR30L/H/FL40	130/120	15	CC-8	4.75		3000/6000	580/460	2800	1100		1a,2a,4f,4h,9a,10c	Floodlight
		50	14941	50PAR30L/H/WFL	120	6	CC-8	4.75		3000	630	2800	880		1a,2a,4f,4h,9a,10c	Wide Floodlight
		75	11124	75PAR30L/H/SP10	120	15	CC-8	4.75		3000	940	2830	13000		1a,2a,4f,4h,9a,10c	Spotlight
		75/66	11129	75PAR30L/H/SP10	130/120	15	CC-8	4.75		3000/6000	940/714	2830	13000		1a,2a,4f,4h,9a,10c	Spotlight
		75	14943	75PAR30L/H/FL25	120	6	CC-8	4.75		3000	940	2830	3800		1a,2a,4f,4h,9a,10c	Floodlight
		75/66	11131	75PAR30L/H/FL25	130/120	15	CC-8	4.75		3000/6000	940/714	2830	3800		1a,2a,4f,4h,9a,10c	Floodlight

# Halogen Lamps

Bulb Shape	Base Type	Watts	Order Code	Description	Volts	Case Qty	Filament Type	MOL (in)	LCL (in)	Rated Life (hrs)	Initial Lumens	Initial Color Temp	CBCP	Reduced Wattage	Warning and Caution Notices	Additional Information
<b>Halogen PAR 38 Lamps (continued)</b>																
<b>Halogen Plus</b>																
	Med Skirt	45	17470	45PAR/H/SP10	120	6	CC-8	5.31		2500	540	2750	8000	*	1a,2a,4f,9a,10c	Spotlight
		45/40	16229	45PAR/H/SP10	130/120	12	CC-8	5.31		2500/5000	540/410	2750	8000	*	1a,2a,4f,9a,10c	Spotlight
		45	17471	45PAR/H/FL25-6PK	120	6	CC-8	5.31		2500	540	2750	2000	*	1a,2a,4f,9a,10c	Floodlight
		45/40	16231	45PAR/H/FL25	130/120	12	CC-8	5.31		2500/5000	540/410	2750	2000	*	1a,2a,4f,9a,10c	Floodlight
		60	25266	60PAR/H/SP10	120	12	CC-8	5.31		3000	800	2800	13000		1a,2a,4f,9a,10c	Spotlight
		60	25269	60PAR/H/FL25	120	12	CC-8	5.31		3000	800	2800	3200		1a,2a,4f,9a,10c	Floodlight
		60/54	25271	60PAR/H/FL25	130/120	12	CC-8	5.31		3000/6000	800/608	2800	3200		1a,2a,4f,9a,10c	Floodlight
		75	14751	75PAR/H/SP9-6PK	120	6	CC-8	5.31		2500	1050	2850	18000		1a,2a,4f,9a,10c	Spotlight
		75	14748	75PAR/H/FL25-6PK	120	6	CC-8	5.31		2500	1050	2850	4000		1a,2a,4f,9a,10c	Floodlight
		75	81864	75PAR38HFL25/RVL	120	6	CC-8	5.31		2500	950		3200		1a,2a,4f,9a,10c	Reveal®, Floodlight
		75/66	21389	75PAR/H/FL25	130/120	12	CC-8	5.31		2500/5000	1050/800	2850	4000		1a,2a,4f,9a,10c	Floodlight
		90	17450	90PAR/H/SP10-6PK	120	6	CC-8	5.31		2500	1310	2900	20000		1a,2a,4f,9a,10c	Spotlight
		90/79	13311	90PAR/H/SP10	130/120	12	CC-8	5.31		2500/5000	1310/1000	2900	20000		1a,2a,4f,9a,10c	Spotlight
		90	17451	90PAR/H/FL25-6PK	120	6	CC-8	5.31		2500	1310	2900	4700		1a,2a,4f,9a,10c	Floodlight
		90/79	13308	90PAR/H/FL25	130/120	12	CC-8	5.31		2500/5000	1310/1000	2900	4700		1a,2a,4f,9a,10c	Floodlight
		90	22742	90PAR/H/FL-TWIN	120	3	CC-8	5.31		2500	1310	2900	4700		1a,2a,4f,9a,10c	Floodlight
90	25727	90PAR/H/WFL-120V	120	12	CC-8	5.31		2500	1310	2900	2475		1a,2a,4f,9a,10c	Wide Floodlight		
120	41632	120PAR/H/SP9	120	6	CC-8	5.31		2500	1900	2950	18000		1a,2a,4f,9a,10c	Narrow Spot		
120	41631	120PAR/H/FL30	120	6	CC-8	5.31		2500	1900	2950	4000		1a,2a,4f,9a,10c	Floodlight		
<b>Standard Halogen</b>																
	Med Skirt	50	17980	50PAR/H/SP10-6PK	120	6	CC-8	5.31		2000	600	2750	9500		1a,2a,4f,9a,10c	Spotlight
		50	17979	50PAR/H/FL25-6PK	120	6	CC-8	5.31		2000	600	2750	2200		1a,2a,4f,9a,10c	Floodlight
		50	25948	50PAR/H/FL-TWIN	120	3	CC-8	5.31		2000	600	2750	2200		1a,2a,4f,9a,10c	Floodlight
		50/46	17926	50PAR/H/FL	130/120	12	CC-8	5.31		2000/4000	600/450	2750	2200		1a,2a,4f,9a,10c	Floodlight
		100	17992	100PAR/H/SP10	120	6	CC-8	5.31		2000	1500	2900	22000		1a,2a,4f,9a,10c	Spotlight
		100	17986	100PAR/H/FL25	120	6	CC-8	5.31		2000	1500	2900	5000		1a,2a,4f,9a,10c	Floodlight
		100	25679	100PAR/H/FL-TWIN	120	3	CC-8	5.31		2000	1500	2900	5000		1a,2a,4f,9a,10c	Floodlight
		100/88	17947	100PAR/H/FL25	130/120	12	CC-8	5.31		2000/4000	1500/1150	2900	5000		1a,2a,4f,9a,10c	Floodlight
		<b>Cool Beam PAR38</b>														
	Med Skirt	90	17691	90PAR/CB/H/FL25	120	12	CC-8	5.31		2500	1260	2870	4100		1a,2a,2c,4f,9a,10c	Floodlight
<b>Quartzline®</b>																
	Med Skirt	250	23719	Q250PAR/SP10	120	12	CC-8	5.31		4200	3600	2880	40000		1a,2a,2j,4b,4f,4g,4h,9a,10c	Spotlight
		250	23718	Q250PAR/FL30	120	12	CC-8	5.31		4200	3600	2880	9000		1a,2a,2j,4b,4f,4g,4h,9a,10c	Floodlight
<b>Halogen Compact PAR Lamps</b>																
<b>Compact HIR™</b>																
	Med	45	41545	45PAR30HIR/SP9XL	120	15	CC-8	3.62		6000	620	2680	9750	*	1a,2a,4f,4h,9a,10c	Spotlight
		45	41547	45PAR30HIR/FL25X	120	15	CC-8	3.62		6000	620	2680	2025	*	1a,2a,4f,4h,9a,10c	Floodlight
		45	41550	45PAR30HIR/FL35X	120	15	CC-8	3.62		6000	620	2680	1125	*	1a,2a,4f,4h,9a,10c	Floodlight
		50	19902	50PAR30HIR/SP9	120	15	CC-8	3.62		4000	825	2810	15000		1a,2a,4f,4h,9a,10c	Spotlight
		50	19901	50PAR30HIR/FL25	120	15	CC-8	3.62		4000	825	2810	3200		1a,2a,4f,4h,9a,10c	Floodlight
		50/46	21533	50PAR30HIR/FL25	130/120	15	CC-8	3.62		3000/6000	825/620	2810	3200		1a,2a,4f,4h,9a,10c	Floodlight
		50	19900	50PAR30HIR/FL35	120	15	CC-8	3.62		4000	825	2810	2700		1a,2a,4f,4h,9a,10c	Floodlight
		50/46	19903	50PAR30HIR/FL35	130/120	15	CC-8	3.62		3000/6000	825/620	2810	2700		1a,2a,4f,4h,9a,10c	Floodlight
<b>Compact HIR™ PAR30 Long Neck</b>																
	Med	48	73546	48PAR30L/HIR+/FL	120	6	CC-8	4.75		4200	850	2750	2500		1a,2a,4f,4h,9a,10c	Floodlight
		48	74779	48PAR30L/HIR+/SP	120	6	CC-8	4.75		4200	850	2750	9500		1a,2a,4f,4h,9a,10c	Spotlight
<b>Compact PAR30 Long Neck</b>																
	Med	50	14940	50PAR30L/H/SP10	120	6	CC-8	4.75		3000	580	2800	7500		1a,2a,4f,4h,9a,10c	Spotlight
		50/46	11117	50PAR30L/H/SP10	130/120	15	CC-8	4.75		3000/6000	580/460	2800	7500		1a,2a,4f,4h,9a,10c	Spotlight
		50	11116	50PAR30L/H/FL40	120	15	CC-8	4.75		3000	580	2800	1100		1a,2a,4f,4h,9a,10c	Floodlight
		50/46	11123	50PAR30L/H/FL40	130/120	15	CC-8	4.75		3000/6000	580/460	2800	1100		1a,2a,4f,4h,9a,10c	Floodlight
		50	14941	50PAR30L/H/WFL	120	6	CC-8	4.75		3000	630	2800	880		1a,2a,4f,4h,9a,10c	Wide Floodlight
		75	11124	75PAR30L/H/SP10	120	15	CC-8	4.75		3000	940	2830	13000		1a,2a,4f,4h,9a,10c	Spotlight
		75/66	11129	75PAR30L/H/SP10	130/120	15	CC-8	4.75		3000/6000	940/714	2830	13000		1a,2a,4f,4h,9a,10c	Spotlight
		75	14943	75PAR30L/H/FL25	120	6	CC-8	4.75		3000	940	2830	3800		1a,2a,4f,4h,9a,10c	Floodlight
		75/66	11131	75PAR30L/H/FL25	130/120	15	CC-8	4.75		3000/6000	940/714	2830	3800		1a,2a,4f,4h,9a,10c	Floodlight