

Halogen Lighting for New Legislation

Smarter Halogen Lighting Replacements from GE

Does your halogen lighting system meet new mandates?

See inside for details that may affect you.

Legislative Acts Affecting Lighting Professionals*

To promote greater lighting efficiency and smarter energy use, the U.S. Congress has passed energy efficiency legislation with numerous benefits for the economy and the public.

GE Lighting is dedicated to helping you understand these regulations and providing energy saving alternatives to meet your specific needs.

2005 ENERGY POLICY ACT

Mandates minimum efficiency regulations for certain lamps, ballasts, and fixtures; provides building tax incentives; and provides research dollars for LEDs.

2007 ENERGY INDEPENDENCE AND SECURITY ACT

Requires an approximate 30% increase in efficiency for incandescent lamps starting in 2012 by reducing lamp wattage while maintaining certain minimum lumen levels.

2009 DEPARTMENT OF ENERGY REGULATIONS

New efficiency standards will place lumens per watt (LPW) regulations on halogen PAR lamps and on linear and U-shaped fluorescent lamps effective July 14, 2012 and July 14th, 2014.

* There are exclusions to each of these regulations. For more specific details, visit www.gelighting.com/legislation.

Regulation dates noted above determine when eliminated products may no longer be manufactured; existing inventory built prior to the effective date may be sold until exhausted.



imagination at work

Legislation Impacting Halogen Lamps

Effective July 14, 2012, new DOE regulations will increase the minimum efficiency requirements (lumens per watt) for nearly all standard Halogen PAR lamps within the 40- to 205-watt range, including PAR38, PAR30, PAR30 Long Neck and PAR 20.

GE is committed to helping you stay ahead of the lighting technology curve, now and in the future. We make it easy for you to find energy efficient replacement lamps and ballasts for your specific goals and needs.



Legislation Product Replacement Tool



GE's Legislation Product Replacement (LPR) Tool offers a complete listing of lamps affected by legislation, and energy-saving, longer life replacement solutions.

Find the LPR Tool and new legislation details at www.gelighting.com/legislation.

For additional Halogen product line information, see last page.

Product Affected by Legislation	Code	Description	Halogen Options *				Alternative Technologies *			
			Energy Savings or Quality of Light		Longer Life		CFL		LED	
A-Line Lamps	20648	90A/HAL 6PK	63005	72A/W/H	01405	65/A/H/HIRTP6CDN	15836	FLE26HT3/2/827		
	82139	100A/CL/H/RVL-CD	62618	72A/CL/RVL/H	01405	65/A/H/HIRTP6CDN	75408	FLE26HT3/2/RVLCD		
	87901	100ACL/H/RVL-TP6	62618	72A/CL/RVL/H	01405	65/A/H/HIRTP6CDN	75408	FLE26HT3/2/RVLCD		
BTT Lamps	72310	71BTT/SW/CD	63005	72A/W/H	01405	65/A/H/HIRTP6CDN	15834	FLE20HT3/2/827		
	10042	100BTT/SW/CD	63005	72A/W/H	01405	65/A/H/HIRTP6CDN	15836	FLE26HT3/2/827		
	10043	150BTT/SW/CD			01405	65/A/H/HIRTP6CDN	24743	FLE32HLX/2/827		
BR Lamps	97676	50R20/H/FL-CD1/6	74204	45R20/H/HIR			80892	FLE11/2/R20XL827	64607	LED9DRS20S827
	85116	60BR30FL/H-PQ1/6	74206	45BR30/H/HIR			80893	FLE15/2/R30XL827	65390	LED12DBR30/830
	85127	60BR30FL/H-3PK	74206	45BR30/H/HIR			80893	FLE15/2/R30XL827	65390	LED12DBR30/830
	89736	60BR40/H/RVL-TP	75415	65BR40/H/RVL			80894	FLE26/2/R40XL827		
PAR20 Lamps	71741	50PAR20HYR-TP2/6	69164	38PAR20H/SP10			80892	FLE11/2/R20XL827	61915	LED7DP20B830/12
	75213	50PAR20HFL-PR120	69163	38PAR20H/FL25			80892	FLE11/2/R20XL827	61916	LED7DP20B830/20
	75217	50PAR20HSP-PR120	69164	38PAR20H/SP10			80892	FLE11/2/R20XL827	61915	LED7DP20B830/12
	90607	50PAR20/SP10/PRO	69149	38PAR20HIR+/SP15			80892	FLE11/2/R20XL827	61915	LED7DP20B830/12
	90608	50PAR20/FL25/PRO	69148	38PAR20HIR+/FL30			80892	FLE11/2/R20XL827	61916	LED7DP20B830/20
	14927	50PAR20/H/SP10	69149	38PAR20HIR+/SP15			80892	FLE11/2/R20XL827	61915	LED7DP20B830/12
	14928	50PAR20H/FL25	69148	38PAR20HIR+/FL30			80892	FLE11/2/R20XL827	61916	LED7DP20B830/20
	72795	50PAR20H/FL25-TW	69148	38PAR20HIR+/FL30			80892	FLE11/2/R20XL827	61916	LED7DP20B830/20
	17866	50PAR20/H/SP10	69149	38PAR20HIR+/SP15			80892	FLE11/2/R20XL827	61915	LED7DP20B830/12
17868	50PAR20/H/FL25	69148	38PAR20HIR+/FL30			80892	FLE11/2/R20XL827	61916	LED7DP20B830/20	
PAR30 Short Neck Lamps	41545	45PAR30HIR/SP9XL	76127	48PAR30HIR+/SP10			80893	FLE15/2/R30XL827	67922	LED12DP30R930/15
	41547	45PAR30HIR/FL25X	76126	48PAR30HIR+/FL30			80893	FLE15/2/R30XL827	67923	LED12DP30R930/25
	41550	45PAR30HIR/FL35X	76126	48PAR30HIR+/FL30			80893	FLE15/2/R30XL827	65138	LED12DP30S827/35
	90609	50PAR30/SP10/PRO	69167	38PAR30H/SP10	76127	48PAR30HIR+/SP10	80893	FLE15/2/R30XL827	67922	LED12DP30R930/15
	90610	50PAR30/FL25/PRO	69166	38PAR30H/FL25	76126	48PAR30HIR+/FL30	80893	FLE15/2/R30XL827	67923	LED12DP30R930/25
	14022	50PAR30/H/FL35	69166	38PAR30H/FL25	76126	48PAR30HIR+/FL30	80893	FLE15/2/R30XL827	65138	LED12DP30S827/35
	14023	50PAR30/H/SP10	69167	38PAR30H/SP10	76127	48PAR30HIR+/SP10	80893	FLE15/2/R30XL827	67922	LED12DP30R930/15
	17871	50PAR30/H/FL25	69166	38PAR30H/FL25	76126	48PAR30HIR+/FL30	80893	FLE15/2/R30XL827	67923	LED12DP30R930/25
	17874	50PAR30/H/FL35	69166	38PAR30H/FL25	76126	48PAR30HIR+/FL30	80893	FLE15/2/R30XL827	65138	LED12DP30S827/35
	17870	50PAR30/H/SP10	69167	38PAR30H/SP10	76127	48PAR30HIR+/SP10	80893	FLE15/2/R30XL827	67922	LED12DP30R930/15
	17872	50PAR30/H/FL25	69166	38PAR30H/FL25	76126	48PAR30HIR+/FL30	80893	FLE15/2/R30XL827	67923	LED12DP30R930/25
	21533	50PAR30HIR/FL25	69166	38PAR30H/FL25	76126	48PAR30HIR+/FL30	80893	FLE15/2/R30XL827	67923	LED12DP30R930/25
	19903	50PAR30/HIR/FL35	69166	38PAR30H/FL25	76126	48PAR30HIR+/FL30	80893	FLE15/2/R30XL827	65138	LED12DP30S827/35
	19900	50PAR30/HIR/FL35	69166	38PAR30H/FL25	76126	48PAR30HIR+/FL30	80893	FLE15/2/R30XL827	65138	LED12DP30S827/35
	19901	50PAR30HIR/FL25	69166	38PAR30H/FL25	76126	48PAR30HIR+/FL30	80893	FLE15/2/R30XL827	67923	LED12DP30R930/25
	19902	50PAR30/HIR/SP9	69167	38PAR30H/SP10	76127	48PAR30HIR+/SP10	80893	FLE15/2/R30XL827	67922	LED12DP30R930/15
	27214	60PAR30/H/FL35	76126	48PAR30HIR+/FL30			80893	FLE15/2/R30XL827	65138	LED12DP30S827/35
	40167	60PAR30/H/FL25	76126	48PAR30HIR+/FL30			80893	FLE15/2/R30XL827	67923	LED12DP30R930/25
	75219	75PAR30FL-PRO120	76126	48PAR30HIR+/FL30			80893	FLE15/2/R30XL827	65138	LED12DP30S827/35
	75220	75PAR30SP-PRO120	76127	48PAR30HIR+/SP10			80893	FLE15/2/R30XL827	67922	LED12DP30R930/15
	14779	75PAR30/H/FL35	76126	48PAR30HIR+/FL30			80893	FLE15/2/R30XL827	65138	LED12DP30S827/35
14802	75PAR30/H/SP10	76127	48PAR30HIR+/SP10			80893	FLE15/2/R30XL827	67922	LED12DP30R930/15	
18057	75PAR30/H/FL25	76126	48PAR30HIR+/FL30			80893	FLE15/2/R30XL827	67923	LED12DP30R930/25	
18056	75PAR30/H/SP10	76127	48PAR30HIR+/SP10			80893	FLE15/2/R30XL827	67922	LED12DP30R930/15	
18060	75PAR30/H/FL35	76126	48PAR30HIR+/FL30			80893	FLE15/2/R30XL827	65138	LED12DP30S827/35	
81863	75PAR30HFL25/RVL	76126	48PAR30HIR+/FL30			80893	FLE15/2/R30XL827	67923	LED12DP30R930/25	
PAR30 Long Neck Lamps	14940	50PAR30L/H/SP10	74779	48PAR30L/HIR+/SP			80893	FLE15/2/R30XL827	65141	LED12DP3LS827/20
	14941	50PAR30L/H/WFL	73546	48PAR30L/HIR+/FL			80893	FLE15/2/R30XL827	68389	LED12DP3LR930/40
	11116	50PAR30L/H/FL40	73546	48PAR30L/HIR+/FL			80893	FLE15/2/R30XL827	68389	LED12DP3LR930/40

* Life, energy savings, quality of light, and lumen output may vary based on specific lamp combinations.

Product Affected by Legislation	Code	Description	Halogen Options *			Alternative Technologies *				
			Energy Savings or Quality of Light		Longer Life	CFL		LED		
PAR30 Long Neck Lamps	11117	50PAR30L/H/SP10	74779	48PAR30L/HIR+/SP		80893	FLE15/2/R30XL827	65141	LED12DP3LS827/20	
	11123	50PAR30L/H/FL40	73546	48PAR30L/HIR+/FL		80893	FLE15/2/R30XL827	68389	LED12DP3LR930/40	
	75214	75PAR30LFL-PR120	73546	48PAR30L/HIR+/FL		80893	FLE15/2/R30XL827	68389	LED12DP3LR930/40	
	75218	75PAR30LSP-PR120	74779	48PAR30L/HIR+/SP		80893	FLE15/2/R30XL827	65141	LED12DP3LS827/20	
	71742	75PAR30LYR-TP2/6	73546	48PAR30L/HIR+/FL		80893	FLE15/2/R30XL827	68389	LED12DP3LR930/40	
	89610	75PAR30LNSP10/PR	74779	48PAR30L/HIR+/SP		80893	FLE15/2/R30XL827	65141	LED12DP3LS827/20	
	89611	75PAR30LNFL25/PR	73546	48PAR30L/HIR+/FL		80893	FLE15/2/R30XL827	68388	LED12DP3LR930/25	
	11124	75PAR30L/H/SP10	74779	48PAR30L/HIR+/SP		80893	FLE15/2/R30XL827	65141	LED12DP3LS827/20	
	14943	75PAR30L/H/FL25	73546	48PAR30L/HIR+/FL		80893	FLE15/2/R30XL827	68388	LED12DP3LR930/25	
	16393	75PAR30L/H/WFL	73546	48PAR30L/HIR+/FL		80893	FLE15/2/R30XL827	68389	LED12DP3LR930/40	
	72817	75PAR30LHFRVL-3P	73546	48PAR30L/HIR+/FL		80893	FLE15/2/R30XL827	68389	LED12DP3LR930/40	
	81862	75PAR30LHFL25RVL	73546	48PAR30L/HIR+/FL		80893	FLE15/2/R30XL827	68388	LED12DP3LR930/25	
	11129	75PAR30L/H/SP10	74779	48PAR30L/HIR+/SP		80893	FLE15/2/R30XL827	65141	LED12DP3LS827/20	
	11131	75PAR30L/H/FL25	73546	48PAR30L/HIR+/FL		80893	FLE15/2/R30XL827	68388	LED12DP3LR930/25	
PAR38 Lamps	17470	45PAR/H/SP10	62713	50PARHIR+3KSP10	90512	45PAR/HIR+/SP10	80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	17471	45PAR/H/FL25 6PK	62714	50PARHIR+3KFL25	90513	45PAR/HIR+/FL25	80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	16229	45PAR/H/SP10	62713	50PARHIR+3KSP10	90512	45PAR/HIR+/SP10	80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	16231	45PAR/H/FL25	62714	50PARHIR+3KFL25	90513	45PAR/HIR+/FL25	80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	20757	45PAR/SP10XL-OD	62713	50PARHIR+3KSP10			80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	20758	45PAR/FL25XL-OD	62714	50PARHIR+3KFL25			80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	16354	45PAR/SP10XL-EG	62713	50PARHIR+3KSP10			80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	16355	45PAR/FL25XL-EG	62714	50PARHIR+3KFL25			80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	46820	45PARFL25XLOD-TP	62714	50PARHIR+3KFL25			80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	97529	45PARSP10XLOD-TP	62713	50PARHIR+3KSP10			80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	40790	45PAR/HIR/FL40XL	62714	50PARHIR+3KFL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66116	LED12DP38S827/35
	40793	45PAR/HIR/SP12XL	62713	50PARHIR+3KSP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	75732	50PAR38HFL-PR120	62714 90513	50PARHIR+3KFL25 45PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	17979	50PAR/H/FL25-6PK	62714 90513	50PARHIR+3KFL25 45PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	17980	50PAR/H/SP10-6PK	62713 90512	50PARHIR+3KSP10 45PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	25948	50PAR/H/FL-TWIN	62714 90513	50PARHIR+3KFL25 45PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	12396	50PAR/HIR/SP9	62713 90512	50PARHIR+3KSP10 45PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	12397	50PAR/HIR/FL25	62714 90513	50PARHIR+3KFL25 45PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66112	LED12DP38S830/25
	22850	50PAR/HIR/FL25	62714 90513	50PARHIR+3KFL25 45PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66112	LED12DP38S830/25
	46168	50PAR/HIR/S/SP10	90512	45PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66111	LED12DP38S830/12
	17926	50PAR/H/FL	90513	45PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	40792	55PAR/HIR/FL40XL	76143 90513	53PARHIR+XL/FL25 45PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66113	LED12DP38S830/35
	40794	55PAR/HIR/SP12XL	76142 90512	53PARHIR+XL/SP10 45PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66111	LED12DP38S830/12
	10467	60PAR/HIR/FL40	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66113	LED12DP38S830/35
11878	60PARHIRFL30-6PK	62714 90519	50PARHIR+ 3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	64829	LED20DP38S827/25	

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Product Affected by Legislation	Code	Description	Halogen Options *				Alternative Technologies *			
			Energy Savings or Quality of Light		Longer Life		CFL		LED	
PAR38 Lamps	18626	60PAR/HIR/FL30	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	18627	60PAR/HIR/SP10	62713 90515	50PARHIR+3KSP10 48PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66111	LED12DP38S830/12
	20947	60PAR/HIR/WFL	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66113	LED12DP38S830/35
	25266	60PAR/H/SP10	62713 90512	50PARHIR+3KSP10 45PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	25269	60PAR/H/FL25	62714 90513	50PARHIR+3KFL25 45PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	46165	60PAR/HIR/S/SP10	71446 90515	55PAR/HIR+/SP10 48PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66111	LED12DP38S830/12
	46166	60PAR/HIR/S/FL30	71598 90519	55PAR/HIR+/FL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66112	LED12DP38S830/25
	25271	60PAR/H/FL25	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66115	LED12DP38S827/25
	18628	60PAR/HIR/FL30	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66112	LED12DP38S830/25
	18629	60PAR/HIR/SP10	62713 90515	50PARHIR+3KSP10 48PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66111	LED12DP38S830/12
	20948	60PAR/HIR/WFL	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66113	LED12DP38S830/35
	46367	70PAR/HIR/SP10	68979 90515	70PARHIR+3KSP10 48PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	66111	LED12DP38S830/12
	46368	70PAR/HIR/FL25	68978 90519	70PARHIR+3KF25 48PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	66112	LED12DP38S830/25
	46369	70PAR/HIR/SP10	68979 90515	70PARHIR+3KS10 48PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66111	LED12DP38S830/12
	46370	70PAR/HIR/FL25	68978 90519	70PARHIR+3KF25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	66112	LED12DP38S830/25
	75733	75PAR38HFL-PR120	62704 90519	60PARH1500FL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	64829	LED20DP38S827/25
	14748	75PAR/H/FL25-6PK	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	64829	LED20DP38S827/25
	14751	75PAR/H/SP9-6PK	62713 90515	50PARHIR+3KSP10 48PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	66114	LED12DP38S827/12
	72819	75PAR38HFLRVL-4P	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	81864	75PAR38HFL25/RVL	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	64829	LED20DP38S827/25
	21389	75PAR/H/FL25	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	64829	LED20DP38S827/25
	81588	75PAR/H/FL25/PRO	62714 90519	50PARHIR+3KFL25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	64829	LED20DP38S827/25
	75633	79PAR38H/SS/SP10	66302 90515	80PARHIR+3KS10 48PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	75634	79PAR38H/SS/FL25	66303 90519	80PARHIR+3KF25 48PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	68001	LED18P38S930/25
	27216	80PAR/HIR/SP10	66302 90601	80PARHIR+3KS10 67PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64827	LED20DP38S830/15

* Life, energy savings, quality of light, and lumen output may vary based on specific lamp combinations.

Product Affected by Legislation	Code	Description	Halogen Options *				Alternative Technologies *			
			Energy Savings or Quality of Light		Longer Life		CFL		LED	
PAR38 Lamps	27217	80PAR/HIR/SP12	66302 90601	80PARHIR+3KS10 67PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64827	LED20DP38S830/15
	27218	80PAR/HIR/FL25	66303 90602	80PARHIR+3KF25 67PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	64391	LED20DP38S830/25
	81619	80PAR/HIR/SP8	66302 90601	80PARHIR+3KS10 67PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64827	LED20DP38S830/15
	75215	90PAR38HFL-PR120	66303 90529	80PARHIR+3KF25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	64391	LED20DP38S830/25
	17450	90PAR/H/SP10-6PK	66302 90520	80PARHIR+3KS10 60PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	17451	90PAR/H/FL25-6PK	66303 90529	80PARHIR+3KF25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	64391	LED20DP38S830/25
	25727	90PAR/H/WFL-120V	66303 90529	80PARHIR+3KF25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	68002	LED18P38S930/40
	81589	90PAR/H/FL25/PRO	68978 71598	70PARHIR+3KF25 55PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	64391	LED20DP38S830/25
	13308	90PAR/H/FL25	68978 71598	70PARHIR+3KF25 55PAR/HIR+/FL25	76143	53PARHIR+XL/FL25	80895	FLE26/2/PAR38/XL	64391	LED20DP38S830/25
	13311	90PAR/H/SP10	68979 71446	70PARHIR+3KS10 55PAR/HIR+/SP10	76142	53PARHIR+XL/SP10	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	16357	90PAR/SP10XL-EG	62715 90520	90PARHIR+3KSP10 60PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	16358	90PAR/FL25XL-EG	62716 90529	90PARHIR+3KFL25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	64391	LED20DP38S830/25
	20759	90PAR/SP10XL-OD	62715 90520	90PARHIR+3KSP10 60PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	20763	90PAR/FL25XL-OD	62716 90529	90PARHIR+3KFL25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	64391	LED20DP38S830/25
	40791	90PAR/HIR/FL40XL	62716 90529	90PARHIR+3KFL25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	40795	90PAR/HIR/SP12XL	62715 90520	90PARHIR+3KSP10 60PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64827	LED20DP38S830/15
	46822	90PARFL25XL0D-TP	62716 90529	90PARHIR+3KFL25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	64391	LED20DP38S830/25
	87897	90PAR25XL2-TP6	62716 90529	90PARHIR+3KFL25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	64391	LED20DP38S830/25
	87898	90PARSP10XL-TP6	62715 90520	90PARHIR+3KSP10 60PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	11831	100PAR/FL/4PK	66303 90602	80PARHIR+3KF25 67PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	66327	LED20DP38S840/25
	17986	100PAR/H/FL25	66303 90602	80PARHIR+3KF25 67PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	66327	LED20DP38S840/25
	17992	100PAR/H/SP10	66302 90601	80PARHIR+3KS10 67PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	25679	100PAR/H/FL/TWIN	66282 90602	90PARH1500F25/P2 67PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	66327	LED20DP38S840/25
	10473	100PAR/HIR/FL40	62716 90606	90PARHIR+3KFL25 83PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	66328	LED20DP38S840/40
	11885	100PAR/HIR/SP10K	62715 90605	90PARHIR+3KSP10 83PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15

* Life, energy savings, quality of light, and lumen output may vary based on specific lamp combinations.

Product Affected by Legislation	Code	Description	Halogen Options *				Alternative Technologies *			
			Energy Savings or Quality of Light				CFL		LED	
PAR38 Lamps	18631	100PAR/HIR/FL25	62716 90606	90PARHIR+3KFL25 83PAR/HIR+/FL25			80895	FLE26/2/PAR38/XL	66327	LED20DP38S840/25
	18635	100PAR/HIR/SP10	62715 90605	90PARHIR+3KSP10 83PAR/HIR+/SP10			80895	FLE26/2/PAR38/XL	64828	LED20DP38S827/15
	24865	100PAR/H/PROLINE	62716 90529	90PARHIR+3KFL25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	66327	LED20DP38S840/25
	17947	100PAR/H/FL25	62716 90529	90PARHIR+3KFL25 60PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	66327	LED20DP38S840/25
	18633	100PAR/HIR/FL25	62716 90601	90PARHIR+3KFL25 67PAR/HIR+/SP10	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	66327	LED20DP38S840/25
	18636	100PAR/HIR/SP10	62715 90601	90PARHIR+3KSP10 67PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	66326	LED20DP38S840/15
	75216	120PAR38HF-PR120	62706 90606	90PARH1500FL25 83PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	68001	LED18P38S930/25
	75632	120PARH/YR-TP1/6	62706 90606	90PARH1500FL25 83PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	68001	LED18P38S930/25
	41631	120PAR/H/FL30	62716 90606	90PARHIR+3KFL25 83PAR/HIR+/FL25	62231	75PARHIR+8KFL25	80895	FLE26/2/PAR38/XL	68001	LED18P38S930/25
	41632	120PAR/H/SP9	62715 90605	90PARHIR+3KSP10 83PAR/HIR+/SP10	62232	75PARHIR+8KSP10	80895	FLE26/2/PAR38/XL	68001	LED18P38S930/25

* Life, energy savings, quality of light, and lumen output may vary based on specific lamp combinations.

Smarter Halogen lighting replacements from GE



Alternative Halogen Products

The following charts list Halogen products not affected by legislation.

Lamp Shape	Code	Description	Life (Hrs)	Lumens	CBCP
PAR20	69163	38PAR20H/FL25	1500	49	1450
	69164	38PAR20H/SP10	1500	49	3800
PAR20 HIR™ Plus	69148	38PAR20HIR+/FL30	3000	530	1300
	69149	38PAR20HIR+/SP15	3000	530	2600
PAR30 Short Neck	69166	38PAR30H/FL25	1500	580	1750
	69167	38PAR30H/SP10	1500	580	5700
PAR30 Short Neck HIR™ Plus	66580	48PAR30HIR+/NFL	4200	840	2600
	76126	48PAR30HIR+/FL30	4200	840	2600
	76127	48PAR30HIR+/SP10	4200	840	10200
PAR30 Long Neck	69168	38PAR30L/H/FL25	1500	550	1500
	69169	38PAR30L/H/SP10	1500	550	3800
PAR30 Long Neck HIR™ Plus	73546	48PAR30L/HIR+/FL	4200	850	2500
	74779	48PAR30L/HIR+/SP	4200	850	9500
PAR38 Standard	69135	38PARH1500SP10	1500	520	6600
	69136	38PARH1500FL10	1500	520	2000
	62703	60PARH1500SP10TP	1500	1070	17400
	62704	60PARH1500FL25TP	1500	1070	4050
	62705	90PARH1500SP10TP	1500	1790	26450
	62706	90PARH1500FL25TP	1500	1790	6850
PAR38 HIR™ Plus	62713	50PARHIR+3KSP10T	2600	900	13700
	62714	50PARHIR+3KFL25T	2600	900	3400

Lamp Shape	Code	Description	Life (Hrs)	Lumens	CBCP
PAR38 HIR™ Plus	68979	70PARHIR+3KS10P1	3000	1305	19000
	68980	70PARHIR+3KS8P1	3000	1305	26000
	68978	70PARHIR+3KF25P1	3000	1305	4500
	66302	80PARHIR+3KS10P1	3000	1600	22700
	66303	80PARHIR+3KF25P1	3000	1600	5200
	62715	90PARHIR+3KSP10T	3000	1900	26500
	62716	90PARHIR+3KFL25T	3000	1900	6200
	90512	45PAR/HIR+/SP10	4200	870	14100
	90513	45PAR/HIR+/FL25	4200	870	3500
	90515	48PAR/HIR+/SP10	4200	970	15500
	90519	48PAR/HIR+/FL25	4200	970	3800
	71446	55PAR/HIR+/SP10	4200	1120	17500
	71598	55PAR/HIR+/FL25	4200	1120	4100
	69819	55PAR/HIR+/WFL	4200	1120	1200
	90520	60PAR/HIR+/SP10	4200	1260	19000
	90529	60PAR/HIR+/FL25	4200	1260	4700
	90601	67PAR/HIR+/SP10	4200	1500	22000
	90602	67PAR/HIR+/FL25	4200	1500	5000
	90605	83PAR/HIR+/SP10	4200	2030	30000
	90606	83PAR/HIR+/FL25	4200	2030	7000
PAR38 HIR™ Plus XL	76142	53PARHIR+XL/SP10	7800	940	15000
	76143	53PARHIR+XL/FL25	7800	940	3700
	62232	75PARHIR+XL/8K/SP10T	8400	1500	22000
	62231	75PARHIR+XL/8K/FL25T	8400	1500	5000

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