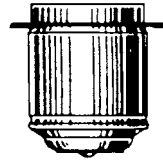


PERKO, INC.  
**BULB TECHNICAL DATA FOR 0800 SERIES SEARCHLIGHTS**



The Following Chart is Provided to Aid in Proper Bulb Selection

Searchlight Size Inches	Voltage	Approximate Range Miles <sup>1</sup>	Bulb Catalog Number	Bulb Wattage	Rated Life Hours <sup>2</sup>	Maximum Candlepower Output	Horizontal Beam Spread Degrees	Vertical Beam Spread Degrees
10"	12	1	<b>0816</b>	100	50	1,168,000	1.7	1.4
	24	1	<b>0836</b>	150	50	891,000	2.6	1.5
	32	3/4	<b>0817</b>	200	200	571,000	2.6	1.7
	32	1	<b>0806</b>	500	50	943,000	3.4	3.9
	120	1	<b>0820</b>	600	75	908,000	4.4	2.2
	120	1-1/8	<b>0807</b>	500	25	1,332,000	3.5	2.8
	120	1-1/8	<b>0844</b>	500	100	1,375,000	3.1	3.4
12"	12	1-1/4	<b>0816</b>	100	50	1,617,000	1.5	1.2
	24	1-1/8	<b>0836</b>	150	50	1,349,000	2.2	1.5
	32	7/8	<b>0817</b>	200	200	865,000	2.4	1.6
	32	1-1/8	<b>0806</b>	500	50	1,496,000	3.4	3.5
	120	1	<b>0837</b>	750	200	977,000	4.1	3.7
	120	1	<b>0845</b>	750	200	1,185,000	3.7	5.2
	120	1-1/8	<b>0820</b>	600	75	1,410,000	4.3	1.9
	120	1-1/4	<b>0809</b>	750	25	1,747,000	3.6	3.4
	120	1-1/4	<b>0844</b>	500	100	1,790,000	3.2	3.4
	120	1-1/4	<b>0807</b>	500	25	1,799,000	3.3	3.1
	120	1-1/4	<b>0811</b>	1000	25	1,816,000	4.0	4.9
	120	1-3/8	<b>0810</b>	1000	25	1,894,000	4.0	3.8
	120	1-3/8	<b>0846</b>	1000	200	1,911,000	3.9	5.0
	120	1-1/2	<b>0839</b>	900	75	2,482,000	4.5	5.5
	230	7/8	<b>0860</b>	1000	950	865,000	6.9	5.9
14"	12	1-1/4	<b>0816</b>	100	50	1,756,000	1.5	1.0
	24	1-1/8	<b>0836</b>	150	50	1,367,000	2.3	1.2
	32	1	<b>0817</b>	200	200	943,000	2.2	1.5
	32	1-1/8	<b>0806</b>	500	50	1,591,000	4.0	3.7
	120	1-1/8	<b>0837</b>	750	200	1,254,000	3.9	4.5
	120	1-1/8	<b>0845</b>	750	200	1,531,000	3.6	5.1
	120	1-1/4	<b>0820</b>	600	75	1,626,000	4.5	1.9
	120	1-3/8	<b>0844</b>	500	100	2,007,000	2.9	3.2
	120	1-3/8	<b>0811</b>	1000	25	2,249,000	4.0	5.1
	120	1-1/2	<b>0807</b>	500	25	2,353,000	3.2	3.2
	120	1-1/2	<b>0809</b>	750	25	2,361,000	3.7	4.0
	120	1-1/2	<b>0846</b>	1000	200	2,586,000	3.8	5.0
	120	1-1/2	<b>0810</b>	1000	25	2,621,000	4.0	4.5
	120	1-5/8	<b>0839</b>	900	75	2,889,000	4.5	5.2
	230	1	<b>0860</b>	1000	950	1,021,000	7.7	6.2



Mogul Prefocus



Medium Prefocus



Medium Screw



2-Pin Prefocus

<sup>1</sup> The approximate ranges listed above are based on photometric measurements of beam candlepower output under ideal conditions. Many factors such as atmospheric conditions, size and color of target, background, etc., may reduce effective range considerably; therefore, these figures are offered only as a guide to compare different bulb and voltage options.

<sup>2</sup> NOTE: These are the "Rated Average Laboratory Life in Hours" of the Bulb Manufacturer obtained in closely controlled laboratory life testing of groups of lamps at their design voltage. It is not necessarily the same as the service life where conditions such as shock, vibration, voltage fluctuation and environment may result in a shorter average attained life.

**SPARE PARTS FOR 0800 SERIES SEARCHLIGHTS**

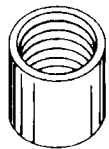


Fig.	Size	Front Glass Cat. No.	Front Door with Glass Cat. No.	Rear Cover Cat. No.	Reflector <sup>3</sup> Cat. No.	Pinion Gear Cat. No.
0883	10"	0889001CLR	0891001CHR	0908001CHR	0890001	—
	12"	0889002CLR	0891002CHR	0908002CHR	0890002	—
	14"	0889003CLR	0891003CHR	0908003CHR	0890003	—
0884	10"	0889001CLR	0891001CHR	0902001CHR	0890001	—
	12"	0889002CLR	0891002CHR	0902002CHR	0890002	—
	14"	0889003CLR	0891003CHR	0902003CHR	0890003	—
0885 and 0886	10"	0889001CLR	0891001CHR	0902001CHR	0890001	0905
	12"	0889002CLR	0891002CHR	0902002CHR	0890002	0905
	14"	0889003CLR	0891003CHR	0902003CHR	0890003	0905

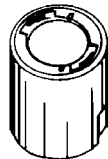
NOTE: The Spare Part Catalog Numbers Listed Above are for the Polished Chrome (CHR) Finish. To Order White Finish, Replace the "CHR" in the Catalog Number with the "WHT" Finish Code.

<sup>3</sup> Replacement Retaining Clips (Cat. No. 0910) for the Reflector Should Also Be Ordered When Ordering a Replacement Reflector to Assure a Proper Fit.

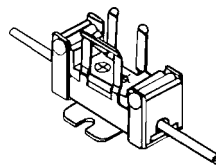
**SPARE SOCKETS FOR 0800 AND 1900 SERIES SEARCHLIGHTS**



Medium Screw Socket (Code "B") Catalog No. 0894



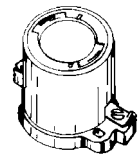
Medium Prefocus Socket (Code "E") Catalog No. 0895



2-Pin Prefocus Socket (Codes "F, G, H, I & K") Catalog No. 0899



Mogul Screw Socket (Code "D") Catalog No. 0897



Mogul Prefocus Socket (Codes "L & M") Catalog No. 0893



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