

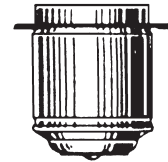
PERKO, INC.

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



Mogul Prefocus



Medium Prefocus



Medium Screw



2-Pin Prefocus

¹ 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.

² 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 ³ 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

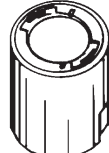
NOTE: The Spare Part Catalog Numbers Listed Above are for the Polished Chrome (CHR) Finish. To Order White Finish, Replace the "CHR" in the Catalog Number with the "WHT" Finish Code.

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

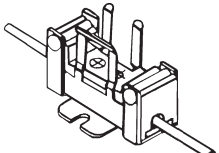
SPARE SOCKETS FOR 0800 AND 1900 SERIES SEARCHLIGHTS



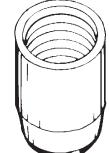
Medium Screw Socket (Code "B") Catalog No. 0894



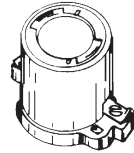
Medium Prefocus Socket (Code "E") Catalog No. 0895



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