

PERKO, INC.

## BULB AND SOCKET ORDERING INFORMATION

For Searchlights 0800 Series – 10", 12", and 14"  
Bulbs are not included in lights



To give good results, the bulb and reflector must be perfectly compatible. Therefore, be sure to specify the catalog number of the bulb desired. Peak candlepower is exceedingly sensitive

to many factors, (i.e., a light source out of focus by 1/32 inch, under-voltage of only 4%, or differences between bulb manufacturers can cause a reduction of range of up to 20%).

### INCANDESCENT BULBS

Bulb Catalog Number	Voltage	Wattage	Socket Type	Socket Code Letter	For Searchlight Sizes Inches	Rated* Life Hours	Mfg. Bulb Code
0806	32	500	Medium Screw	B	10, 12, 14	50	DLT
0807	120	500	Medium Prefocus	E	10, 12, 14	25	CZX
0809	120	750	Medium Prefocus	E	12, 14	25	DPJ
0837	120	750	Medium Prefocus	E	12, 14	200	DDY
0810	120	1000	Medium Prefocus	E	12, 14	25	DRS
0811	120	1000	Mogul Screw	D	12, 14	25	DRW
0860	230	1000	Medium Prefocus	E	12, 14	50	DWK

For a More Concentrated Beam, Longer Range, Brighter Light and a Longer Life, the Manufacturer Recommends the Following Bulbs.



### "QUARTZ" TUNGSTEN-HALOGEN BULBS

Bulb Catalog Number	Voltage	Wattage	Socket Type	Socket Code Letter	For Searchlight Sizes Inches	Rated* Life Hours	Mfg. Bulb Code
0816	12	100	2-Pin Prefocus	F	10, 12, 14	50	FDT
0836	24	150	2-Pin Prefocus	G	10, 12, 14	50	DZE-FDS
0817	32	200	2-Pin Prefocus	H	10, 12, 14	200	G.E. 1945
0844	120	500	Medium Prefocus	E	10, 12, 14	100	BTM
0820	120	600	2-Pin Prefocus	I	10, 12, 14	75	DYS
0845	120	750	Medium Prefocus	E	12, 14	200	BTP
0839	120	900	2-Pin Prefocus	K	12, 14	75	BVA
0846	120	1000	Medium Prefocus	E	12, 14	200	BTR

Please Order Carefully, Bulbs are Not Returnable.

\* 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.

### ELECTRIC SOCKET AND SUPPORT STAND ASSEMBLIES



Searchlights include a socket and support stand assembly based on the bulb or socket information given when ordering. The following chart makes it possible to order and stock different

assemblies for field conversion, to meet a large variety of voltage and candlepower requirements with a minimum of inventory.

Socket Type	Socket Code	For 10" Searchlights		For 12" Searchlights		For 14" Searchlights	
		Catalog Number	Height Stand Inches	Catalog Number	Height Stand Inches	Catalog Number	Height Stand Inches
Medium Screw	B	0872001	1-1/4	0872002	2-1/4	0872003	3-1/4
Medium Prefocus	E	0873001	1-5/16	0873002	1-15/16	0873003	2-15/16
Mogul Screw	D	—	—	0874002	7/16	0874003	1-1/4
2-Pin Prefocus (12V)	F	0875001	3-1/2	0875002	4-1/2	0875003	5-1/2
2-Pin Prefocus (24V)	G	0876001	3-1/4	0876002	4-1/4	0876003	5-1/4
2-Pin Prefocus (32V)	H	0878001	3-1/4	0878002	4-1/4	0878003	5-1/4
2-Pin Prefocus (600W)	I	0879001	3-1/8	0879002	4-1/8	0879003	5-1/8
2-Pin Prefocus (900W)	K	—	—	0880002	3-13/16	0880003	4-13/16



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