



KRYPTON HALOPAR™ LAMPS

BENEFITS OF KRYPTON HALOPAR™ LAMPS

- Available in PAR20, PAR30 and PAR38 Reflectors
- Longer life than standard Halogen PARs
- Available in popular wattages
- Provides improved light output over standard incandescent lamps
- Dimmable
- Produces bright, white light

Recommended Applications: Recessed Downlights, Accent Lighting, Outdoor Security



Call 949-458-5999 or FAX 949-458-5770



All Around Lighting, Inc.

Since 1985

10005 Muirlands Blvd. Ste. I & J
Irvine, CA 92618

Krypton HaloPAR™ Lamps

Watts	Base	Order No.	Code Abbreviation	Volts	Master Pack	Beam Spread	Filament	Avg. Rated Hours	Lumens	Candle Power	MOL	Base Material
50	Medium	60444	50PAR20/H/K/FL/130	130	12	30°	CC8	5000	550	900	3 ¹ / ₁₆ "	NPB*
50	Medium	60445	50PAR20/H/K/SP/130	130	12	16°	CC8	5000	550	1300	3 ¹ / ₁₆ "	NPB*
50	Medium	60442	50PAR30/H/K/FL/130	130	12	35°	CC8	5000	660	1400	3 ¹ / ₂ "	NPB*
50	Medium	60432	50PAR30/H/K/SP/130	130	12	10°	CC8	5000	660	6000	3 ¹ / ₂ "	NPB*
75	Medium	60441	75PAR30/H/K/FL/130	130	12	35°	CC8	5000	1100	2000	3 ¹ / ₂ "	NPB*
75	Medium	60443	75PAR30/H/K/SP/130	130	12	10°	CC8	5000	1100	8000	3 ¹ / ₂ "	NPB*
45	Medium	60436	45PAR38/H/K/FL/130	130	12	30°	CC8	5000	520	1000	5 ⁵ / ₁₆ "	NPB*
60	Medium	60434	60PAR38/H/K/FL/130	130	12	30°	CC8	5000	880	1800	5 ⁵ / ₁₆ "	NPB*
75	Medium	60435	75PAR38/H/K/FL/130	130	12	30°	CC8	5000	1100	2200	5 ⁵ / ₁₆ "	NPB*
90	Medium	60433	90PAR38/H/K/FL/130	130	12	30°	CC8	5000	1270	2400	5 ⁵ / ₁₆ "	NPB*

* Nickel-Plated Brass

General Information

Operating Conditions

Lamps can be operated throughout the range of ambient temperatures associated with indoor and outdoor general lighting. PAR38 lamps can be installed outdoors without protection provided they are used in water-tight lampholders. A heat-resistant rubber ring should be fitted between the lamp and the lampholder.

Use only lampholders or fixtures listed by a nationally-recognized testing organization for use with reflector or PAR lamps. Lamps should not be used in equipment where the base temperature will exceed 500°F.

EPACT and Labeling Laws

Krypton PAR lamps meet the minimum efficiency standards set forth in the U.S. Department of Energy's National Energy Policy Act (EPACT). These lamps are also subject to the U.S. Federal Trade Commission's labeling requirements for incandescent lamps. The law requires that packaging prominently features light output (lumens), energy used (watts), and rated life (hours). This information is listed for operation at design voltage.

Base

Krypton HaloPAR™ lamps utilize a high quality, attractive nickel-plated brass base which will not corrode or freeze in sockets.

Maximum Overall Length

The maximum overall length of a lamp is measured in inches from the top of the bulb to the bottom of the base.

Halogen Cycle and Krypton

Compared with ordinary incandescent lamps, halogen lamps offer better efficiency, whiter light, near-perfect lumen maintenance and smaller size. These benefits are results of the halogen cycle. During lamp operation, evaporated tungsten combines with halogen gas and is re-deposited on the filament, instead of on the lamp wall. Adding Krypton increases life up to 2½ times.

Beam Spread

Krypton lamps are available in both spot and flood beam patterns. Spots produce dramatic effects and are preferred for accent and display lighting. Floods provide even, overall illumination ideal for general lighting.

Average Rated Hours

Lamps are designed to deliver their published Average Rated Hours when operated continuously, at suitable line voltage and ambient temperatures, and with a proper ballast and fixture that meet ANSI standards.