



SYLVANIA CAPSYLITE®
Halogen PAR Lamps

SEE THE WORLD IN A NEW LIGHT

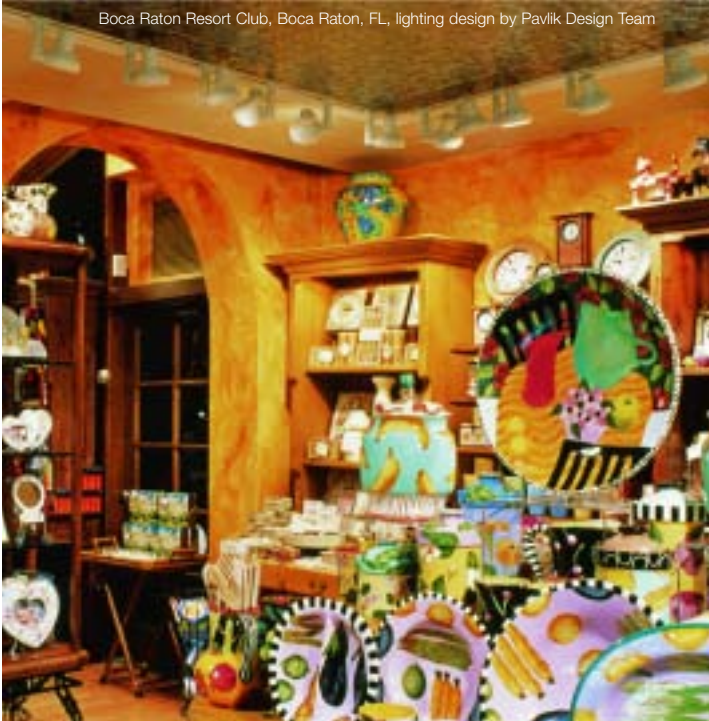
SYLVANIA



Advanced Technology Means Better Lighting

BENEFITS

Boca Raton Resort Club, Boca Raton, FL, lighting design by Pavlik Design Team



You Choose

With so many SYLVANIA CAPSYLITE® lamps to choose from, you can enjoy the benefits of halogen PAR lighting in many different fixtures and applications.

Accuracy Counts

Thanks to the SPL® optics system that focuses and directs the light with unmatched precision, CAPSYLITE lamps can produce smoother, more even illumination than PAR lamps from other manufacturers.

Reduce Energy Costs

Since CAPSYLITE lamps are more energy efficient than standard incandescent lamps, and since CAPSYLITE IR® lamps are more efficient than other halogen lamps, using CAPSYLITE PARs can help save on utility bills.

Looking Good

There's a reason that retail stores around the world light their merchandise with CAPSYLITE: the bright, white halogen light makes everything look its best.

All CAPSYLITE Lamps Are ECOLOGIC® Lamps

All SYLVANIA CAPSYLITE PAR lamps are part of the ECOLOGIC family, which means that they have been designed with the environment in mind. They are energy efficient, so they can help preserve natural resources by consuming less power and thereby cutting down on greenhouse gas emissions from utilities. And they feature lead-free solder, which enables them to pass the Federal TCLP test* and be classified as non-hazardous waste in most states.

*Refers to the Federal Toxicity Characteristic Leaching Procedure (TCLP) test for hazardous waste determination as it currently exists.



BENEFITS
CAPSYLITE

High Performance Halogen PAR Lamps

FEATURES CAPSYLITE

More Lamps

The SYLVANIA CAPSYLITE® family is the most complete line of halogen PAR lamps in the industry. Each of the more than 100 different CAPSYLITE lamps is loaded with the latest performance features.

The Patented Superiority of SPL® Optics

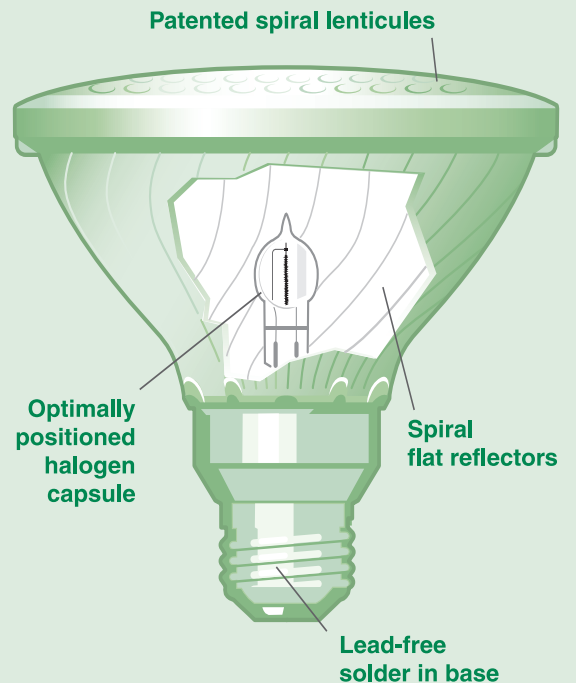
Most CAPSYLITE PAR lamps feature our advanced SPL optics package which combines a unique spiral-fluted reflector with a patented spiral lens to enhance beam performance.

Advanced IR Technology

Available in both PAR30 and PAR38 configurations, CAPSYLITE IR® lamps feature the latest infrared-reflecting coating to make them up to 30 percent more energy efficient.

Bright White Halogen Light

Because halogen light has a higher color temperature than incandescent light, CAPSYLITE lighting is whiter and brighter with an excellent color rendering index.



IR Technology in PAR38 and PAR30 Lamps

INFRARED CAPSYLITE

CAPSYLITE IR® for the Best Energy Efficiency

SYLVANIA offers both PAR38 and PAR30 lamps with the latest energy-conserving infrared technology. These CAPSYLITE IR lamps produce more light with fewer watts than conventional halogen lamps. In fact, a CAPSYLITE IR PAR lamp of just 50W or 60W can often be used instead of a standard 75W or even 90W PAR lamp*. Since CAPSYLITE IR lamps produce less heat than PAR lamps of higher wattages, they can reduce the demand on air conditioning systems. Finally, the availability of the state-of-the-art SYLVANIA SPL® optics system on 50 and 60W versions makes CAPSYLITE IR lamps the best choice for any application requiring crisp, white light and maximum energy savings.

Advanced Capsule Design

The inner capsule of CAPSYLITE IR lamps features a multi-layered thin film coating that allows visible light to pass through while reflecting infrared energy back to the filament. The reflected energy helps keep the filament at its optimum operating temperature, which reduces the power consumption required to generate a given amount of visible light.

*Comparison based on 850lm for 50W, 1110lm for 60W, 1040lm for 75W and 1300lm for 90W.

SYLVANIA CAPSYLITE IR PAR Lamps at a Glance

CAPSYLITE IR PAR38

Wattage	Beam Angle, (CBCP)	Life
50W	9° (14,000 cd), 25° (3000 cd)	3000 hrs
53W	9° (14,000 cd), 30° (2500 cd)	6000 hrs
60W	9° (20,000 cd), 12° (12,000 cd), 25° (5000 cd), 30° (3600 cd)	3000 hrs
80W	10° (22,000 cd), 25° (5000 cd)	3000 hrs
100W	10° (30,000 cd), 25° (7000 cd), 40° (3400 cd)	3000 hrs

CAPSYLITE IR PAR30

Wattage	Beam Angle, (CBCP)	Life
40W	9° (8800 cd), 25° (2300 cd), 40° (1300 cd)	4000 hrs
50W	9° (13,000 cd), 25° (2900 cd), 40° (1400 cd)	3000 hrs

CAPSYLITE IR PAR20

Wattage	Beam Angle, (CBCP)	Life
40W	10° (5000 cd), 30° (1300 cd), 40° (1000 cd)	4000 hrs

Visit www.sylvania.com or call 1-800-LIGHTBULB for additional information.



INFRARED CAPSYLITE

The Widest Range of PAR38 Choices

CAPSYLITE PAR38

CAPSYLITE® Lamps Offer More PAR38 Options

Versatile CAPSYLITE PAR38 lamps can be used for virtually any purpose, indoors or out. They are ideal for accent lighting, merchandise displays and general illumination in homes, retail outlets, offices, lobbies and public buildings. Since it is important to be able to select a lamp that matches the specific requirements of a given application, SYLVANIA offers 43 different PAR38 configurations with 8 different wattages—45W, 50W, 60W, 75W, 90W, 106W, 120W and 250W—and five different beam spreads. SYLVANIA CAPSYLITE PAR38 lamps also offer superior performance, with an average rated service life of up to 4500 hours and the exclusive SPL® optics package that generates an exceptionally precise and even beam.

SYLVANIA CAPSYLITE PAR38 Lamps at a Glance

Wattage	Beam Angle, (CBCP)	Life
45W	9° (10,000 cd), 12° (6300 cd), 30° (1500 cd), 50° (700 cd)	2500 hrs
50W	9° (10,500 cd), 30° (1850 cd)	2500 hrs
60W	9° (16,000 cd), 12° (10,500 cd), 25° (3700 cd), 30° (2500 cd)	3000 hrs
75W	9° (19,200 cd), 12° (12,300 cd), 30° (3150 cd), 50° (1300 cd)	2500 hrs
90W	9° (19,000 cd), 12° (14,300 cd), 25° (4700 cd), 30° (3500 cd), 50° (1600 cd)	2500 hrs
106W	10° (22,500 cd), 55° (2000 cd)	2000 hrs
120W	10° (22,500 cd), 25° (7700 cd), 30° (4600 cd), 50° (2000 cd)	3000 hrs
250W	10° (46,500 cd), 30° (9000 cd)	4500 hrs

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PAR38

Halogen PAR Lamps for Every Application

CAPSYLITE PAR20 PAR30



The Long and the Short of PAR30

With a maximum overall length of just 3 3/8 inches, the standard CAPSYLITE® PAR30 lamp is designed for use in shallow recessed, track and downlight fixtures. And it is the only PAR30 lamp to feature high performance SPL® optics that ensure high center beam candlepower and a smooth, even beam. "Long neck" CAPSYLITE PAR30LN lamps also feature SPL optics and are ideal for any fixture designed to accommodate an old-fashioned BR30 incandescent reflector lamp, such as standard household recessed ceiling cans.

Big Performance, Little Lamp

The compact size of CAPSYLITE PAR20 lamps makes them ideal for some of the most stylish track lighting fixtures, as well as indoor and outdoor display and accent applications. When a CAPSYLITE PAR20 is used to replace a standard incandescent R20 lamp, the benefits include: higher center beam candlepower, reduced energy costs, longer lamp life and, of course, bright white halogen light with excellent color rendering. CAPSYLITE PAR20 is an extremely attractive package.

SYLVANIA CAPSYLITE PAR Lamps at a Glance

CAPSYLITE PAR30

Wattage	Beam Angle, (CBCP)	Life
50W	9° (8800 cd), 25° (2300 cd), 40° (1300 cd)	2500 hrs
60W	9° (12,000 cd), 25° (3500 cd), 40° (1550 cd)	3000 hrs
75W	9° (15,400 cd), 25° (4000 cd), 40° (2100 cd)	2500 hrs

CAPSYLITE PAR30 "Long Neck"

Wattage	Beam Angle, (CBCP)	Life
35W	9° (5700 cd), 50° (450 cd)	2500 hrs
50W	9° (8800 cd), 25° (2300 cd), 50° (660 cd)	2500 hrs
75W	9° (15,400 cd), 25° (4000 cd), 50° (1100 cd)	2500 hrs

CAPSYLITE PAR20

Wattage	Beam Angle, (CBCP)	Life
35W	10° (3000 cd), 30° (800 cd), 40° (500 cd)	2500 hrs
50W	10° (4600 cd), 30° (1200 cd), 40° (900 cd)	2500 hrs

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Distinctive PAR Options for Design and Style

CAPSYLITE PAR16 PAR14



The Line Voltage Alternative

Since CAPSYLITE® DESIGNER® 16 halogen PAR lamps can be installed in any standard fixture, they offer a cost effective alternative to low voltage halogen lighting, with no need for special wiring or expensive transformers. The aluminized reflector of the DESIGNER 16 lamp is enclosed in a white ceramic casing which preserves its clean, attractive appearance even when the lamp is installed in bare sockets. CAPSYLITE DESIGNER 16 lamps are ideal for highlighting jewelry, glassware and other fine merchandise.

The World's Smallest Halogen PAR Lamp

With an overall length of just 2¼ inches and a diameter of 1¾ inches, CAPSYLITE PAR14 lamps are the smallest line voltage halogen PAR lamps on the market today. SYLVANIA developed these lamps to be a direct replacement for R14 incandescent reflector lamps in display cases and other locations where a very compact light source is required. The pure, white halogen light of CAPSYLITE PAR14s makes objects seem more vibrant and true to life and makes colors appear richer and more saturated.

SYLVANIA CAPSYLITE PAR Lamps at a Glance

CAPSYLITE PAR16

Wattage	Beam Angle, (CBCP)	Life
60W	10° (5000 cd), 30° (1300 cd)	2000 hrs
75W	10° (7500 cd), 30° (1900 cd)	2000 hrs

CAPSYLITE PAR14

Wattage	Beam Angle, (CBCP)	Life
35W	50° (85 cd)	2000 hrs

Visit www.sylvania.com or call 1-800-LIGHTBULB for additional information.



CAPSYLITE PAR16 PAR14

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