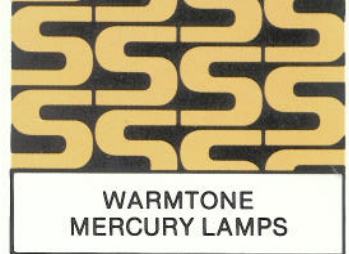


SYLVANIA 100

175, 250, 400-WATT WARMTONE MERCURY LAMPS



... new, energy-saving lamps with the appealing warm light of incandescent lamps

Utilizing a specially-formulated phosphor coating, Sylvania Warmtone Mercury Lamps combine the efficiencies and economies of today's advanced Mercury Lamp technology with the warm, friendly light generated by incandescent lamps.

Sylvania Warmtone Mercury Lamps may be used as direct replacements for similar wattage Mercury Lamps in the same fixtures and with the same ballasts. Because the light they generate is almost indistinguishable in color from incandescent lighting, they may be installed next to or intermixed with incandescent lamp fixtures for a more uniform, total look.

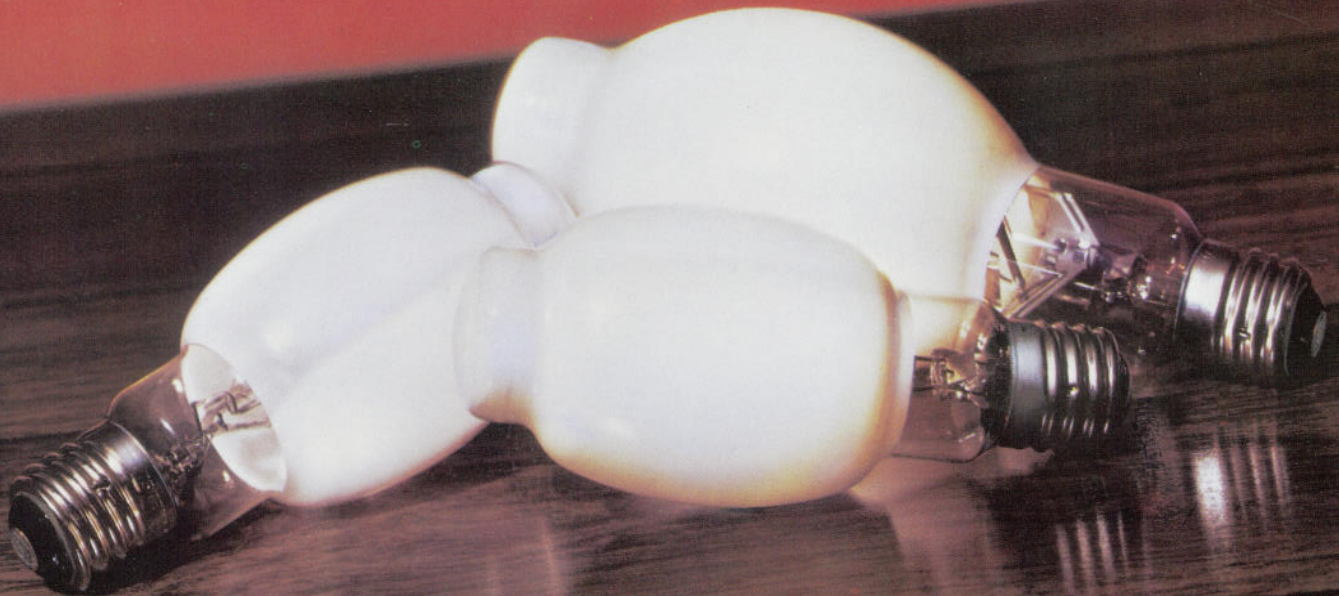
As a replacement for incandescent lamps in a lighting system, Sylvania Warmtone Lamps deliver the acknowledged energy-saving efficiency of an HID light source without sacrificing the attractive light associated with incandescent lamps. In such conversions, fewer fixtures are needed. You get more light — of the type you want — from fewer lamps using less energy. Further, the long average rated life of Warmtone Mercury Lamps (24,000 hours versus an

average of 1000 hours for standard incandescents) means much longer intervals between lamp replacements. In addition, you also get the excellent lumen maintenance characteristic of HID (high intensity discharge) lamps.

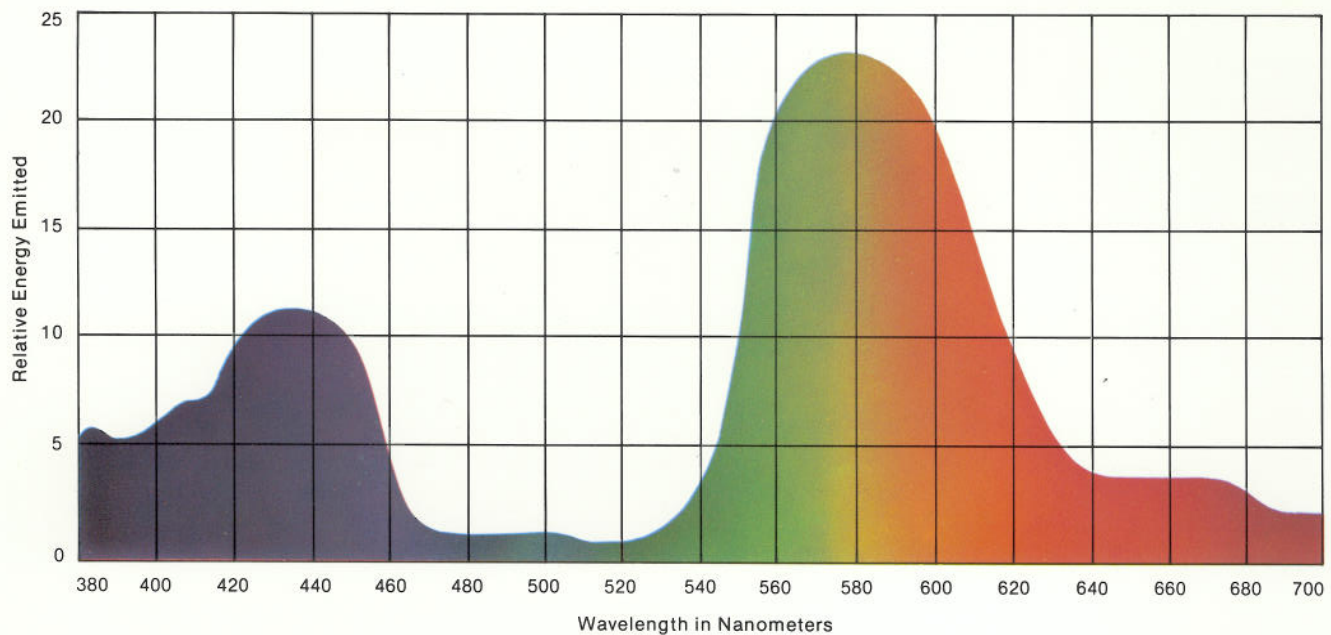
Ideal for store lighting applications, Sylvania Warmtone Mercury Lamps bring out the sales appeal in merchandise and show it in the pleasing, familiar light of the incandescent lamps so widely used in homes across the country. In addition, Sylvania Warmtone Mercury Lamps are excellent for use in a variety of interior and exterior applications wherever a warm, appealing light and the efficiencies of a high intensity discharge light source are desired.

Applications

- Retail, Department and Speciality Stores
- Indoor Shopping Malls
- Furniture and Home Furnishing Departments
- Supermarket and Food Stores • Discount Stores
- Lobbies and Waiting Rooms
- Cafeterias, Restaurants, Fast Food Shops
- Schools, Offices, Banks, Hospitals
- Transportation Terminals • Auditoriums
- Landscape and Building Exteriors
- Street Lighting • and more



Approximate Spectral Energy Distribution



Technical Information

	175-Watt	250-Watt	400-Watt	100-Watt
Ordering Designation	H39KC-175/N	H37KC-250/N	H33GL-400/N	H38JA-100/N
Initial Lumens	7,000	11,000	19,500	3,750
Rated Average Life (Hrs.)	24,000	24,000	24,000	24,000
Correlated Color Temperature (°K)	3,300	3,300	3,300	3,300
Color Rendering Index (CRI)	52	52	52	52
Chromaticity Coordinates X	0.422	0.422	0.422	0.422
Chromaticity Coordinates Y	0.410	0.410	0.410	0.410
Base Designation	Mogul Screw	Mogul Screw	Mogul Screw	Mogul Screw
Burning Position	Any	Any	Any	Any

All Mercury Lamps must be operated with proper ballast. For more detailed technical information, please contact your Sylvania representative, or see your local independent Sylvania lamp distributor.

