



Westinghouse Lamp Information Bulletin

**Style-Tone™
Vapor Lamps**



Style-Tone Vapor Lamps

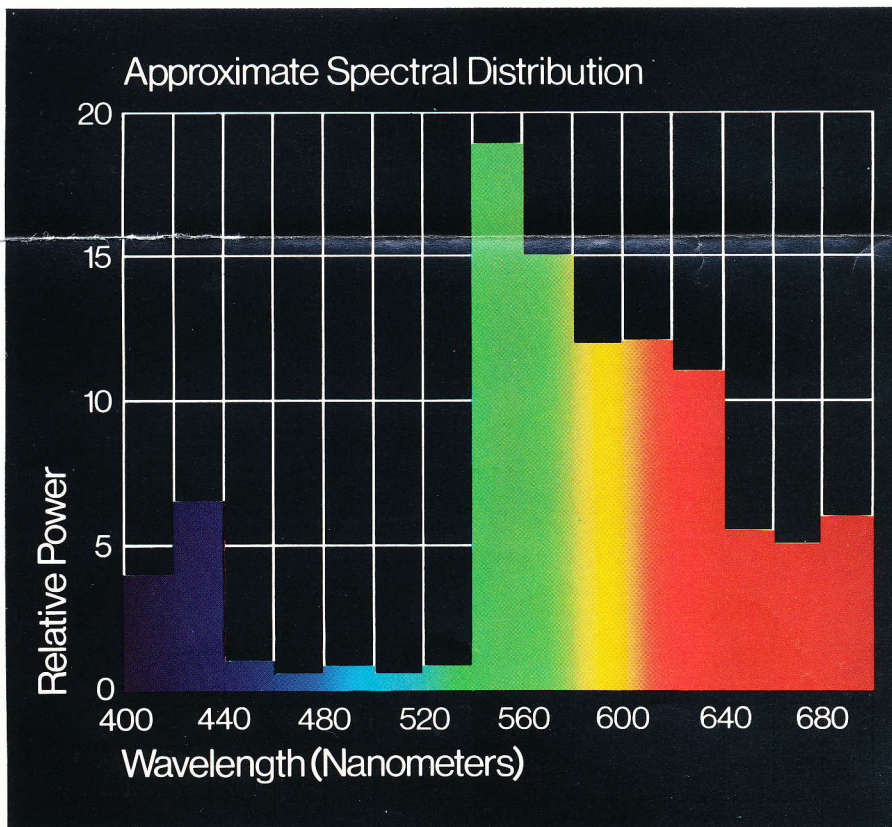
Westinghouse Style-Tone vapor lamps provide a source color that approaches that of incandescent lamps. This Westinghouse achievement offers the lighting designer and end user the long-desired vapor lamps that will provide a warm atmosphere similar to that of incandescent lighting. It also allows the mixing of incandescent lamps with properly ballasted Style-Tone lamps in neighboring fixtures with little difference in source color appearance.

This unique achievement is the result of the continuing Westinghouse efforts in the development of new phosphors and phosphor blends for high intensity discharge lamps.

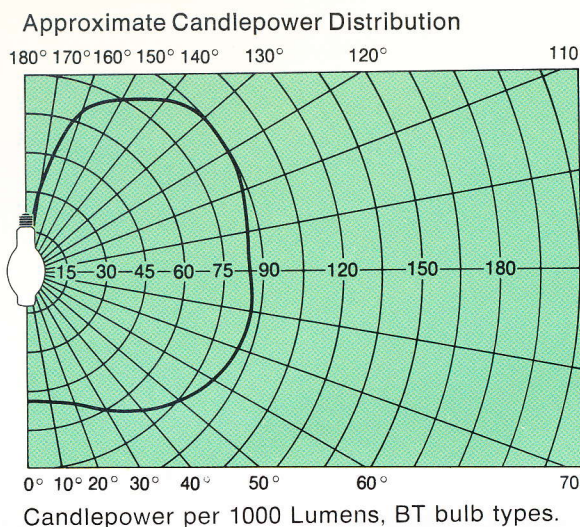
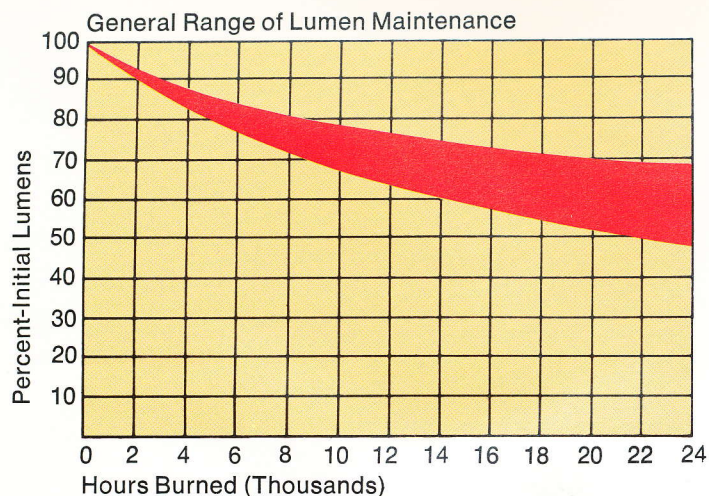
Since only the phosphor is changed, Style-Tone lamps may be substituted directly in any existing phosphor-coated mercury vapor lamp installation, or in metal halide installations where fixture distribution permits, simply by changing bulbs. They provide a warm, pleasing color with long life and high efficiency.

Style-Tone lamps join with the exclusive Westinghouse Beauty Lite™ lamps to offer a wide choice of color selection. In addition to Style-Tone at 3000° K, there are Deluxe White at 3700° K and Beauty Lite lamps at 4000° K.

Exclusive Westinghouse Style-Tone lamps will find wide acceptance for use in such applications as store lighting, particularly in furniture and home furnishing departments, in waiting rooms, gymnasiums, banks, airport and bus terminals, cafeterias and restaurants, indoor shopping malls and lobbies, and in exterior floodlighting and street lighting where a warm atmosphere is desired.

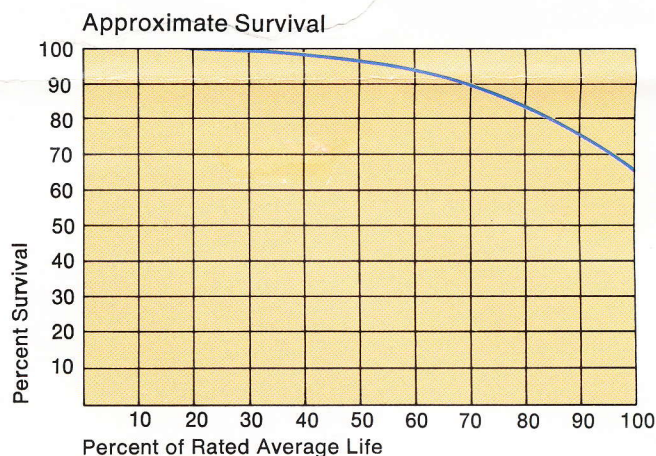
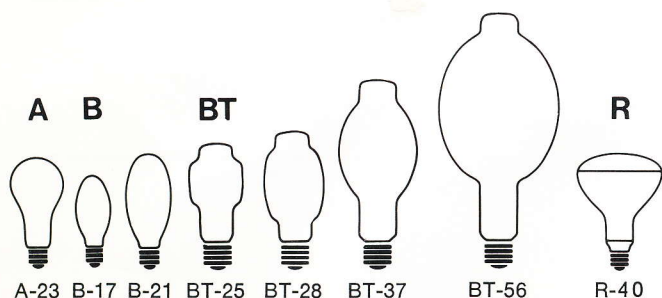


Ray Jives-Platt Elec. 228-6124



Typical Bulb Shapes (not to scale)

Tough WEATHER DUTY® bulbs for Style-Tone lamps are made of selected glass in size and shape to give best performance. Numbers represent nominal diameter in eighths of an inch.



Technical Information - Westinghouse Style-Tone^(TM) Vapor Lamps⁽¹⁾

Lamp Watts	Bulb	Base	Designation (ANSI Code)	Std. Pkg. Qty.	Light Center Length (in.)	Max. Length Overall (in.)	Rated Avg. Life (hrs.) ⁽²⁾	Approximate Initial ⁽³⁾	Lumens Means ⁽⁴⁾
40	B-17	Med.	H46DL-40-50/N	12	3 1/8	5 1/8	16,000+	800	580
50	B-17	Med.	H46DL-40-50/N	12	3 1/8	5 1/8	16,000+	1,100	830
75	B-21	Med.	H43AY-75/N	12	3 3/4	6 1/2	16,000+	2,050	1,600
100	A-23	Med.	H38MP-100/N	24	3 1/2	5 7/8	24,000+	3,600	2,650
100	BT-25	Mog.	H38JA-100/N	24	5	7 1/2	24,000+	3,750	2,800
100	R-40	Med.	H38BP-100/N	12		7 1/2	24,000+	2,450	1,950
175	BT-28	Mog.	H39KC-175/N	12	5	8 5/8	24,000+	7,000	5,600
175	R-40	Med.	H39BP-175/N	12		7 1/2	24,000+	4,600	3,650
250	BT-28	Mog.	H37KC-250/N	12	5	8 3/8	24,000+	11,000	8,250
400	BT-37	Mog.	H33GL-400/N	6	7	11 1/2	24,000+	19,500	15,700
1000 ⁽⁵⁾	BT-56	Mog.	H36GW-1000/N	6	9 1/2	15 3/8	24,000+	53,500	38,000

⁽¹⁾ Style-Tone lamps are designed to approach the warm appearance of incandescent lamps. Apparent correlated color temperature is approximately 3000°K. (up to 3300°K for sizes below 175W.) Style-Tone bulbs are fully phosphor coated (including bulb dome), except 1000W. All technical data are subject to change without notice.

⁽²⁾ Based on survival of at least 50% of the lamps, operated under specified test conditions at 5 or more burning hours per start. Style-Tone lamps lend themselves to a group relamping schedule of 14,000-18,000 hours.

⁽³⁾ Based on photometry of 100-hour lamps in vertical position at rated watts on a reference ballast.

⁽⁴⁾ Average lumen maintenance (mean lumens) is for 16,000 hours operation.

⁽⁵⁾ Under development. Lumen ratings are tentative. Availability should be checked before specifying or ordering.

Maximum Permissible Bulb Temperature — 400°C (752°F)

Maximum Permissible Base Temperature — Medium 190°C (374°F), Mogul 210°C (410°F)

Order Style-Tone Lamps from your nearest authorized Westinghouse Lamp Supplier or Lamp Sales Office.

Westinghouse Electric Corporation
Fluorescent & Vapor Lamp Division
Bloomfield, N.J. 07003

You can be sure...if it's Westinghouse

