



**New
Generation**

SHP Super

16000 HOURS SERVICE LIFE

Improved reliability

Maximum 8% failures after 16000 hours (4 years) life

Superior Lumen Maintenance

95% of initial lumens at 16000 hours

Excellent starting behaviour

Guaranteed starting on both impulser and super imposed ignitors throughout lamp life

Product Improvements

Doped arc tube material for superior resistivity against chemical corrosion

Improved welding process

New laser welding electrode assembly technology and improved electrode coating process

New ZrAl / ZrFe getter which is much more effective in removing impurities from the vacuum

Optimized arc tube sealing



SYLVANIA

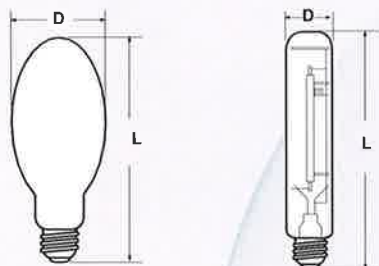
by Sylvania Lighting International

SHP Super

16000 HOURS SERVICE LIFE

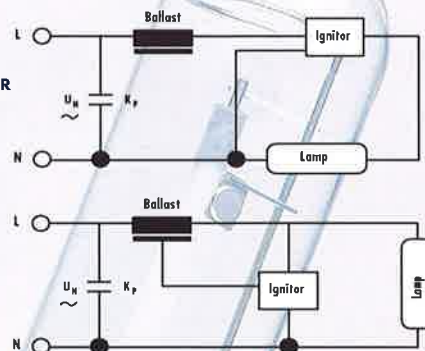
New generation SHP Super now offers superior lamp life, improved lumen maintenance and guaranteed starting. This progress is realized through various process and material improvements.

SHP-S / SHP-TS lamp



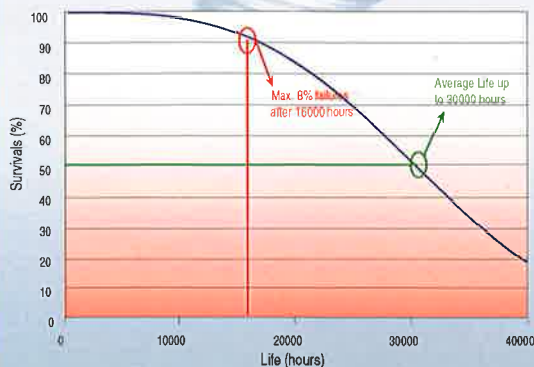
SUPER IMPOSED IGNITOR SYSTEM

IMPULSER IGNITOR SYSTEM

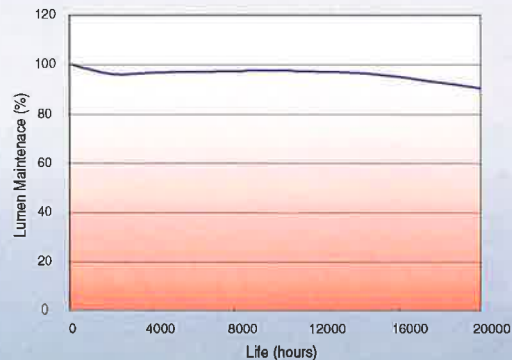


Item description	Watt W	Volt V	Current A	Cap	Dimensions L D	Colour temp. K	Light Output (lm)	Packing quantity	Ordering code
Elliptical coated									
SHP-S 35W/CO-E	35	90	0.49	E27	165 72	2050	1800	40	0020448
SHP-S 50W/CO-E	50	85	0.76	E27	165 72	2050	3600	40	0020688
SHP-S 70W/CO-E	70	90	0.98	E27	165 72	2050	6000	40	0020690
SHP-S 100W	100	100	1.20	E40	186 78	2050	9500	40	0020692
SHP-S 150W	150	100	1.80	E40	227 91	2050	15500	12	0020693
SHP-S 250W	255	100	2.95	E40	227 91	2050	30000	12	0020715
SHP-S 400W	410	105	4.40	E40	292 122	2050	52500	12	0020716
Tubular clear									
SHP-TS 50W/CL-E	50	85	0.76	E27	156 39	2050	4200	40	0020687
SHP-TS 70W/CL-E	70	90	0.98	E27	156 39	2050	6800	40	0020678
SHP-TS 100W	100	100	1.20	E40	211 48	2050	10000	12	0020686
SHP-TS 150W	150	100	1.80	E40	211 48	2050	17000	12	0020685
SHP-TS 250W	255	100	2.95	E40	260 48	2050	32000	12	0020713
SHP-TS 400W	400	100	4.50	E40	292 48	2050	55000	12	0020714

SURVIVAL CURVE



LUMEN MAINTENANCE



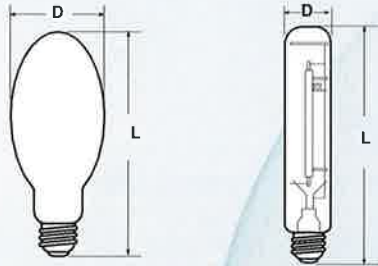
Adresses :

SHP Super

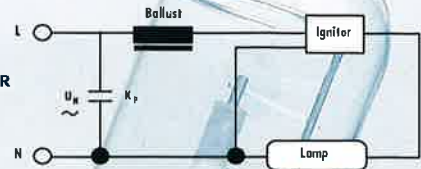
16000 HOURS SERVICE LIFE

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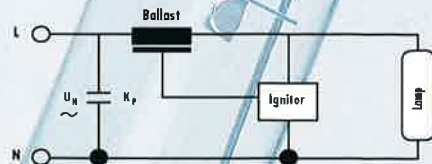
SHP-S / SHP-TS lamp



SUPER IMPOSED IGNITOR SYSTEM

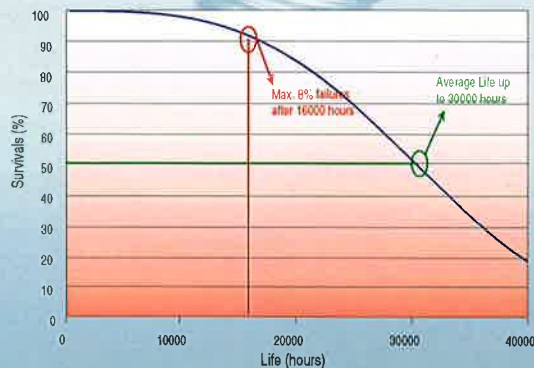


IMPULSER IGNITOR SYSTEM

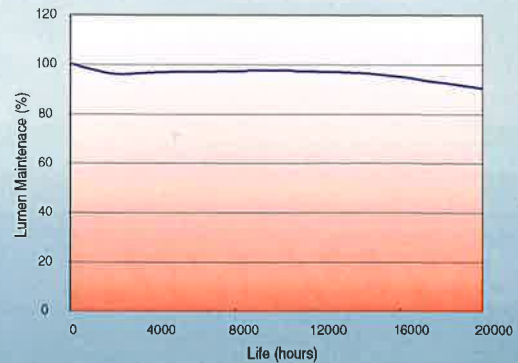


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