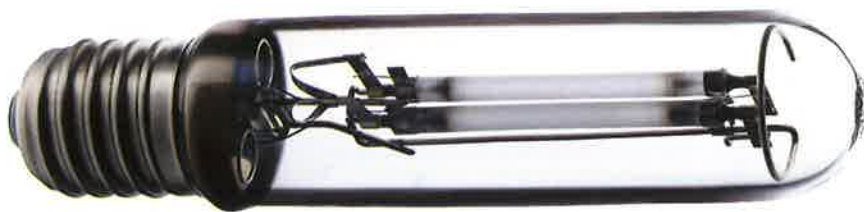


SYLVANIA

SHP TWINARC

Doubles the life, halves the problems



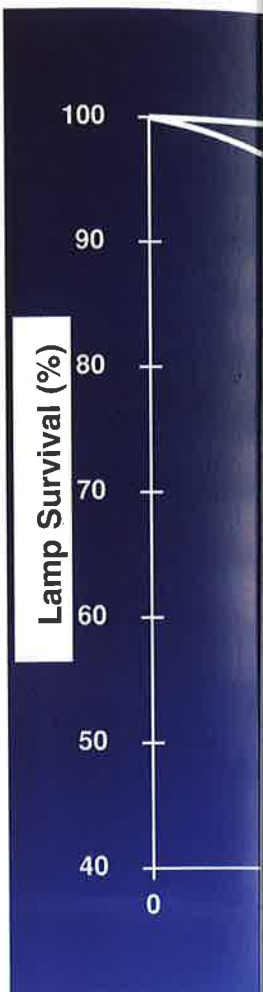


Even with the long life we've come to expect from Super SHP lamps, replacement cycles can still be very disruptive. Particularly in areas where access to street fixtures is subject to lane or even complete road closure. But now, with revolutionary Sylvania SHP Twinarc lamps, replacement cycles can be extended to four or, with higher (400W) wattages, even six years. Maintenance and administrative costs will be halved and with the savings made on replacement lamps, the return on your investment in Sylvania SHP Twinarc will be apparent inside the first year. Thereafter, you

THE FIRST HIGH PRESSURE SODIUM LAMP YOU CAN FIT AND FORGET.

will be in profit, and the savings in disruption to the road using public will be immeasurable. Additionally, because only one of the two tubes ignites at random each time the power switches on, SHP Twinarc from Sylvania offers the advantage of instant restart following any power interruption. This also reduces the likelihood of early failures and increases total lamp reliability – making Sylvania SHP Twinarc more appropriate for group replacement than more expensive spot replacements. This random ignition, also ensures that the degradation of light output, at any point during the life of the lamp, is only half of what you would expect from Super SHP. Now, you couldn't expect the lamps you are currently using to perform like that, could you? So, with SHP Twinarc, double life really does mean half the problems.

Sylvania. A source of inspiration.

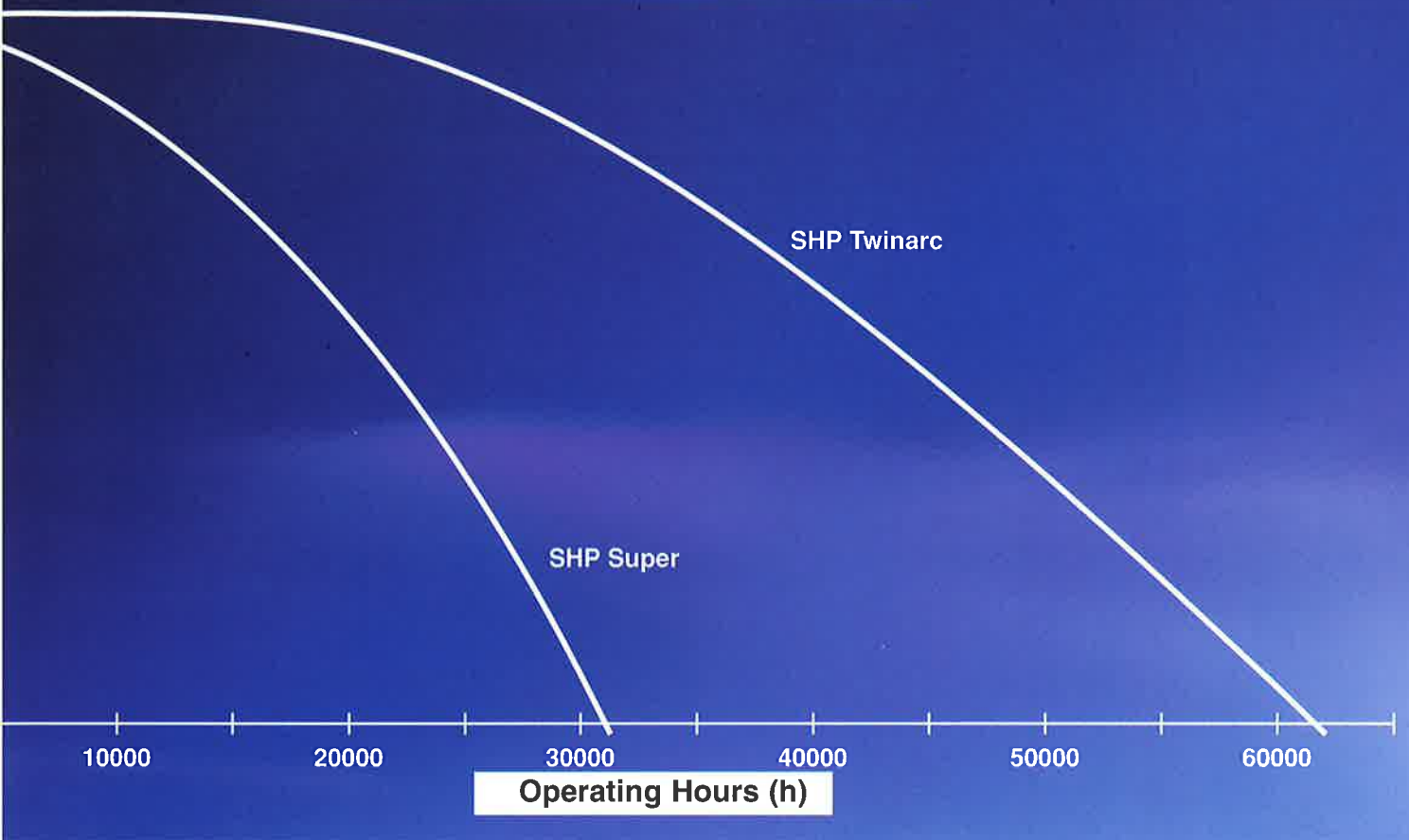


Even though the Twinarc than from



Long life and maintenance costs and complaints f

LAMP LIFE EXPECTANCY



Life of different wattage lamps can vary, on average, you can expect double the life from Sylvania SHP Super compared to a conventional high pressure sodium lamp.



Sylvania SHP Twinarc lamps are available now in Clear (tubular) and Coated (ellipsoidal) from 50W to 400W and are completely compatible with all current SHP Super luminaires.



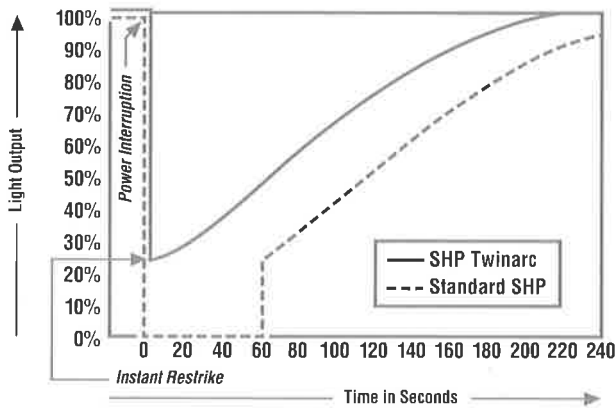
Guaranteed reliability not only reduce maintenance costs, but also reduce accidents, crime and improve safety for the public.

SHP TWINARC

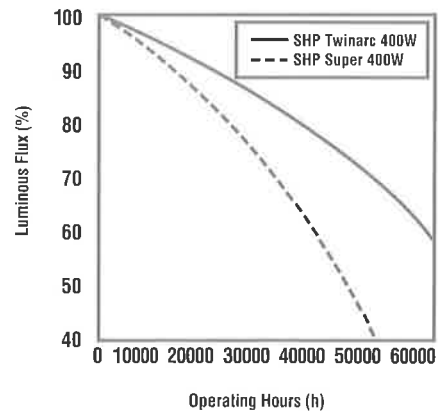
Product Data

Wattage (W)	Product Description	Bulb Finish	Bulb Shape	Overall Length (mm)	Bulb Diameter (mm)	Light Output (100 hr) lm	Lamp Voltage (V)	Lamp Current (A)	PF Capacitor (μ F)	Standard Packing Quantity	Ordering Number
50	SHP-TS 50W Twinarc	Clear	Tubular	156	39	4000	85	0.76	8	40	20712
50	SHP-S 50W Twinarc	Coated	Elliptical	165	72	3600	85	0.76	8	40	20717
70	SHP-TS 70W Twinarc	Clear	Tubular	156	39	6500	90	0.98	10	40	20718
70	SHP-S 70W Twinarc	Coated	Elliptical	165	72	6000	90	0.98	10	40	20719
100	SHP-TS 100W Twinarc	Clear	Tubular	211	48	10000	100	1.2	12	12	20724
100	SHP-S 100W Twinarc	Coated	Elliptical	186	76	9500	100	1.2	12	40	20725
150	SHP-TS 150W Twinarc	Clear	Tubular	211	48	17000	100	1.8	20	12	20739
150	SHP-S 150W Twinarc	Coated	Elliptical	227	91	15500	100	1.8	20	12	20740
250	SHP-TS 250W Twinarc	Clear	Tubular	260	48	32000	100	2.9	40	12	20741
250	SHP-S 250W Twinarc	Coated	Elliptical	227	91	31500	100	2.9	40	12	20742
400	SHP-TS 400W Twinarc	Clear	Tubular	292	48	55000	100	4.5	45	12	20743
400	SHP-S 400W Twinarc	Coated	Elliptical	292	122	52500	105	4.4	45	12	20744

Restart & Run-Up Curve



Lumen Maintenance



Sylvania reserves the right to change data and specification without notice. Data for guidance only.