



SHP TwinArc

THE DOUBLE ARC TUBE LAMP



SYLVANIA

by Sylvania Lighting International

SHP TwinArc THE DOUBLE LIFE LAMP

SHP TwinArc lamps are super high pressure sodium lamps equipped with two arc tubes. As well as providing high lumen output up to 138 Lumen/Watt and doubling average rated lamp life up to 55000 hours, therefore extending the time between lamp replacement intervals, TwinArc reliability substantially reduces the likelihood of early lamp failures.

HIGH OUTPUT AND EXTREME LONG LIFE



SHP-S TWINARC



SHP-TS TWINARC

INSTANT HOT RESTRIKE

SHP TwinArc lamps with two arc tubes guarantee immediate hot restrike of the second arc tube when the power is restored immediately after power failure, making TwinArc lamps the ideal solution for use in difficult to access, heavy traffic or high security/hazardous working areas.

APPLICATIONS

**Tunnel Lighting - Street Lighting - Park Lighting
Pedestrian way Lighting - Airports**



SHP TwinArc **FEATURES**



LOW EARLY FAILURE RATE

The two arc tubes minimise the risk of early failures and extend the group replacement time up to 4-6 years:

- Max. 3% at 16 000 hours (4 years) for 50-150W
- Max. 3% at 24 000 hours (6 years) for 250-400W

LONG AVERAGE LIFE

The two arc tubes which, randomly ignite, double the lamp life in comparison with single burner high pressure sodium lamps. Average rated life = up to 55 000 hours.

HIGH LUMEN OUTPUT

TwinArc lamps are equipped with super arc tubes and have efficacies up to 138 Lumen / Watt.

INSTANT HOT RESTART

In case of power failure the second arc tube re-lights immediately after power restoration.

EXCELLENT LUMEN MAINTENANCE

With two arc tubes lumen maintenance is double that of a single arc high pressure sodium lamp.

DIMENSIONS – ELECTRICAL COMPATIBILITY

TwinArc lamps are physically and electrically interchangeable with single burner high pressure sodium lamps when operated on IEC compliant ignitors.

TWINARC AS LONG LIFE REPLACEMENT FOR SINGLE BURNER LAMPS



SHP TwinArc

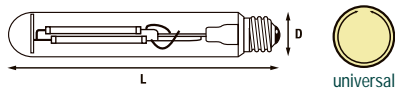
THE DOUBLE ARC TUBE LAMP



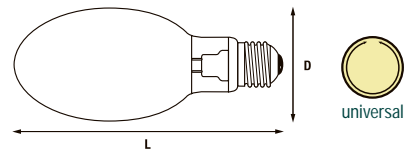
SHP-TS TWINARC



SHP-S TWINARC



Dimensions SHP-TS TWINARC



Dimensions SHP-S TWINARC

SHP-(T)S TWINARC

Item description	Watt	Volt	Current	Cap	Dimensions (mm)		Colour temp. K	Light output lm	Packing quantity	Ordering code
					L	D				
Elliptical coated										
SHP-S 50W TwinArc	50	85	0.76	E27	165	72	2050	3600	40	0020717
SHP-S 70W TwinArc	70	90	0.98	E27	165	72	2050	6000	40	0020719
SHP-S 100W TwinArc	100	100	1.20	E40	186	78	2050	9500	40	0020725
SHP-S 150W TwinArc	150	100	1.80	E40	227	91	2050	15500	12	0020740
SHP-S 250W TwinArc	255	100	2.90	E40	227	91	2050	30000	12	0020742
SHP-S 400W TwinArc	410	105	4.40	E40	292	122	2050	52500	12	0020744
Tubular clear										
SHP-TS 50W TwinArc	50	85	0.76	E27	156	39	2050	4000	40	0020712
SHP-TS 70W TwinArc	70	90	0.98	E27	156	39	2050	6500	40	0020718
SHP-TS 100W TwinArc	100	100	1.20	E40	211	48	2050	10000	12	0020724
SHP-TS 150W TwinArc	150	100	1.80	E40	211	48	2050	17000	12	0020739
SHP-TS 250W TwinArc	255	100	2.90	E40	260	48	2050	32000	12	0020741
SHP-TS 400W TwinArc	400	100	4.50	E40	292	48	2050	55000	12	0020743