

# SYLVANIA

**ECO ARC**

**Make huge savings on your street lighting costs**





Many people would like to save on streetlighting costs by swapping their mercury lamps for a high pressure sodium alternative. Trouble is, changing the mercury fixtures can be a lengthy and expensive business. That's where the new Eco Arc

## **SWITCH TO ECO ARC AND CUT YOUR BILLS BY A QUARTER.**

from Sylvania comes in. Eco Arc is a sodium lamp that can be retrofitted in existing mercury fixtures, without any adjustments. The effect on your electricity costs is dramatic. Depending on the lamp type, the annual energy savings vary from 108Kwh to 420Kwh per lamp, which could cut your energy bills by up to a quarter. Based on 4000 burning hours per year, the cost of a conversion to Eco Arc is paid back within a matter of months. The 90% reduction in mercury means they're much cheaper to recycle, too. The Sylvania Eco Arc. The brighter way to light a street.

**Sylvania. A source of inspiration.**





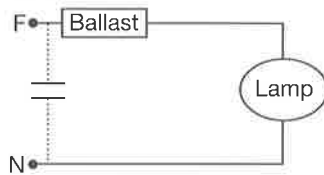
## Main lamp advantages

- Direct retrofit for mercury fixtures
- 25% Energy saving versus mercury lamps  
Based on 4000 burning hours per year:
  - 98W: 108 Kwh
  - 190W: 240 Kwh
  - 295W: 420 Kwh
- No cycling at the end of life  
– facilitates the replacement of lamps
- Long economic life
- More light output (up to 45%) compared to mercury lamps
- Lower operating current (–30%) for a longer ballast life



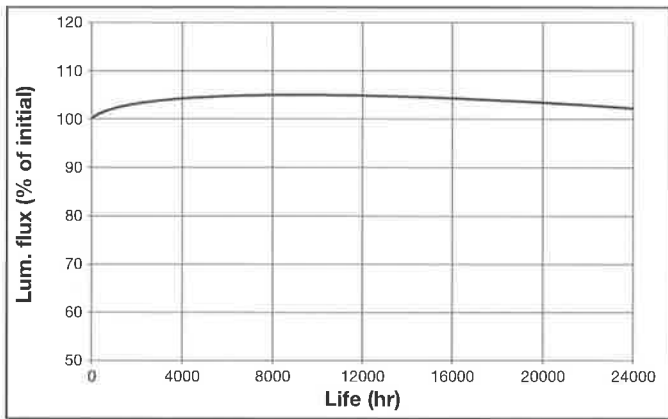
Wattage (W)	Description & Base Type	Colour Temp. (K)	Dimensions (mm)		Lamp Current (A)	Average Life (hrs)	Light Output (lm)	Capacitor ( $\mu$ F)	Pack Quantity	Product Code No.
			Diameter	Length						
98W	SPX Eco Arc E27	2000	76	178	0.8	24000	7400	10	40	20800
190W	SPX Eco Arc E40	2000	91	227	1.5	24000	17000	18	12	20801
295W	SPX Eco Arc E40	2000	122	292	2.3	24000	32000	25	12	20802

**Circuit**

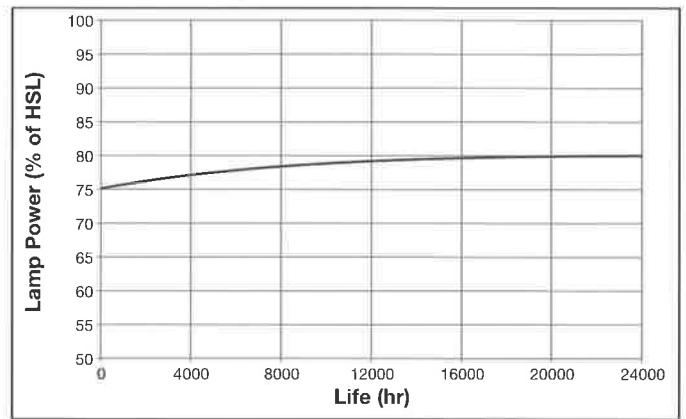


- No ignitor needed
- Ballast type: mercury
- Bulb type: elliptical coated
- Universal burning position
- Colour rendering: class 4

**Lumen Maintenance**



**Power Over Life**



Sylvania is continuously working to improve the performance of its products and therefore reserves the right to change data and specification without notice. Data for guidance only.