

## TECHNICAL SPECIFICATION

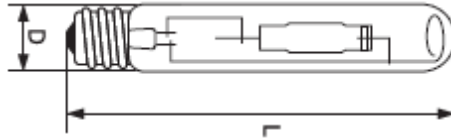
### High-Pressure Sodium Lamps



#### Technical data

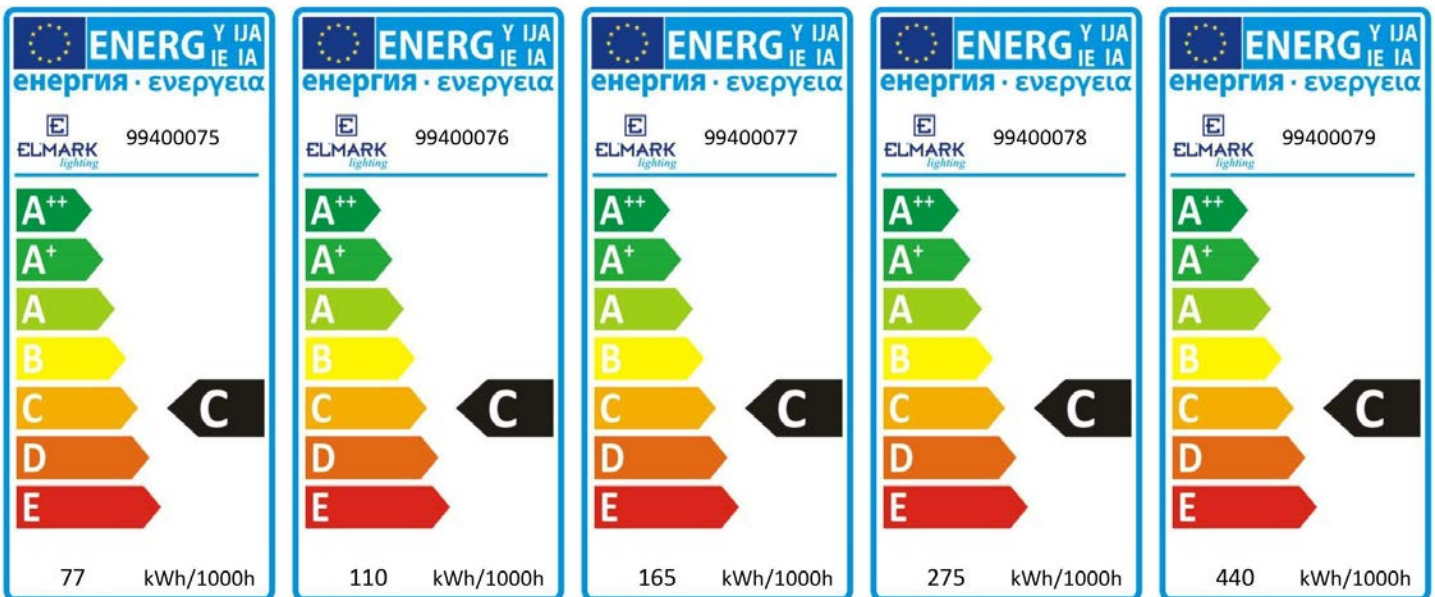
- Power supply: Control gear
- Power: 70W; 100W; 150W; 250W; 400W
- Colour rendering index:  $R_a \leq 25$
- Colour temperature: 2000K
  - Rated LLMF at 2,000h: 0.99
  - Rated LLMF at 4,000h: 0.98
  - Rated LLMF at 8,000h: 0.95
  - Rated LLMF at 16,000h: 0.85
  - Rated LLMF at 20,000h: 0.78
- Base (standard designation): E27, E40
- Average lifetime: 20000h
  - Rated lamp survival factor at 2,000h: 0.99
  - Rated lamp survival factor at 4,000h: 0.98
  - Rated lamp survival factor at 8,000h: 0.95
  - Rated lamp survival factor at 16,000h: 0.80
  - Rated lamp survival factor at 20,000h: 0.60
- Lamp mercury content: 19mg / 19mg / 24.0mg / 24mg / 24mg
- Dimmable: No

## Variants and dimensions



Watt	Lumens (lm)	Colour temp (K)	Current (A)	Nominal voltage (V)	Ignition Voltage (kV)	Cp $\mu$ F	Lamp base	Colour	Size (mm)		Catalogue number	Packi ng (pcs)
									L	D		
70W	5500	2000	0.98	90	1.9 ÷ 5	12	E27	clear	155	37	99400075	50
100W	8200	2000	1.20	100	3.3 ÷ 5	18	E40	clear	200	46	99400076	50
150W	14000	2000	1.80	100	3.3 ÷ 5	25	E40	clear	210	46	99400077	50
250W	23000	2000	3.00	100	3.3 ÷ 5	32	E40	clear	230	46	99400078	50
400W	42000	2000	4.60	100	3.3 ÷ 5	45	E40	clear	270	46	99400079	50

## Energy efficiency



## Barcodes

Barcode	Catalogue number
3800131164575	99400075
3800131164582	99400076
3800131164599	99400077
3800131164605	99400078
3800131164612	99400079

## Standards

EN60662

EN62035

EN62321

