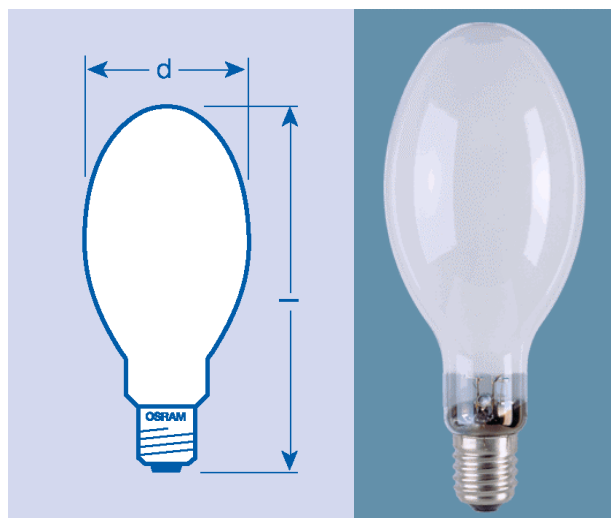


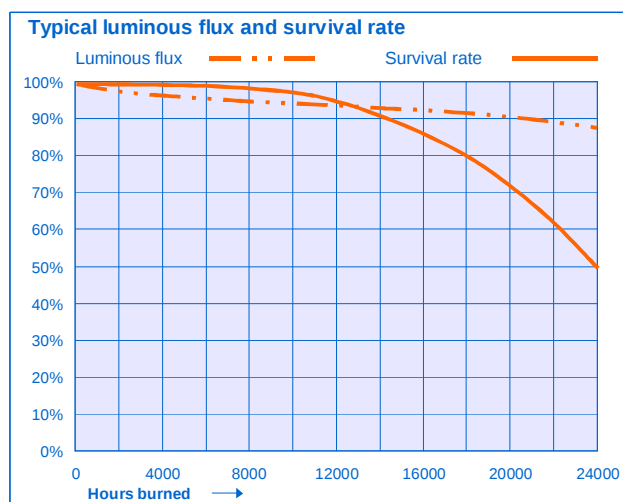
NAV-E 400 W

Elliptical,
coated

Lamp wattage	400 W
System wattage (with CCG)	440 W
Lamp voltage	105 V
Ignition voltage min./max.	3/5 kV _s
Lamp current	4.45 A
Mains current comp. at $\cos\phi \geq 0,9$	2.5 A
Nominal luminous flux	47,000 lm
Luminous efficacy	118 lm/W
Average luminance	27 cd/cm ²
Colour rendering index	4/≤25
Light colour/Colour appearance	warmwhite
Colour temperature	2,000 K
Diameter d	120 mm
Length max. l	290 mm
Base	E40
Burning position	universal
Max. perm. outer bulb temp.	400 °C
Max. perm. base edge temp.	250 °C
Comp. cap. at 50 Hz $\cos\phi \geq 0,9$	45 µF
Average lamp life	24,000 h
Ordering abbreviation	NAV-E 400
EAN 4050300	015637
Standard pack	12 pieces

**Product features:**

- High pressure sodium lamp 400 Watt
- Elliptical, electrostatic white coating inside
- Centrally-located ceramic arc tube, with sodium-amalgam filling
- For ignitors from 3 to 5 kV, at 5 kV accelerated warm-reignition
- Maximum lamp diameter 120 mm, maximum length 290 mm
- E40 base, nickel-plated brass for corrosion resistance
- Nominal luminous flux 47,000 lm
- Luminous efficacy 118 lm/W
- Light depreciation less than 10% after 12,000 hours of operation
- Early failure rate less than 5% after 12,000 hours of operation
- Average lifetime 24,000 hours of operation



	Survival rate	Luminous flux
4,000 h	99%	97%
8,000 h	98%	95%
10,000 h	97%	94%
12,000 h	95%	94%
14,000 h	90%	93%
16,000 h	85%	92%
20,000 h	72%	90%
24,000 h	50%	87%