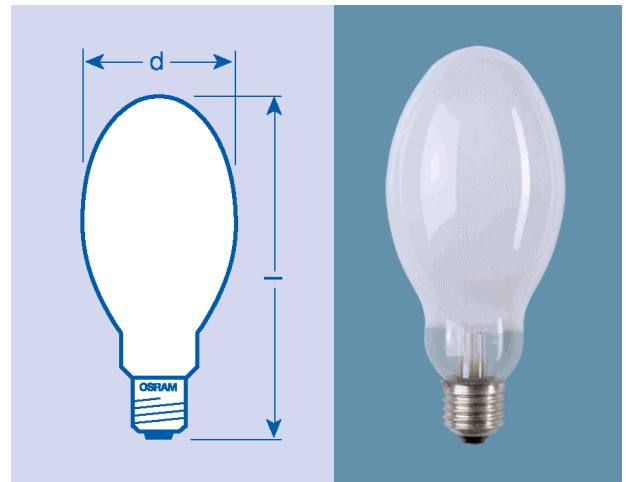


# VIALOX® NAV®

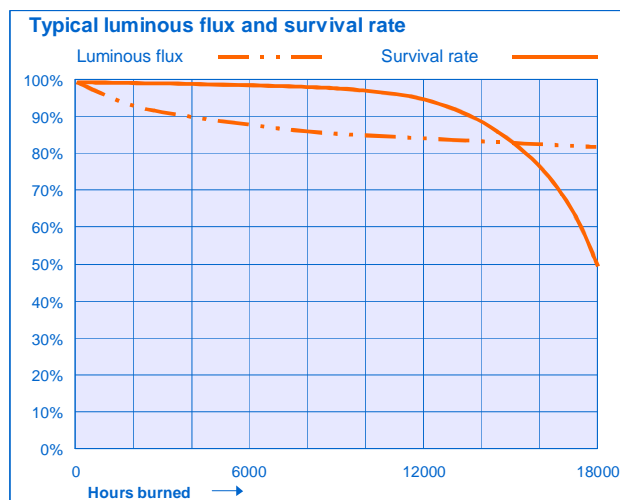
## NAV-E 70 W Elliptical, coated

Lamp wattage	70 W
System wattage (with CCG)	83 W
Lamp voltage	90 V
Ignition voltage min./max.	1.8/4.5 kV <sub>s</sub>
Lamp current	0.98 A
Mains current comp. at $\cos\phi \geq 0,9$	0.6 A
Nominal luminous flux	5,600 lm
luminous efficacy	80 lm/W
Average luminance	9 cd/cm <sup>2</sup>
Colour rendering index	4/≤25
Light colour/Colour appearance	warmwhite
Colour temperature	2,000 K
Diameter d	70 mm
Length max. l	156 mm
Base	E27
Burning position	universal
Max. perm. outer bulb temp.	310 °C
Max. perm. base edge temp.	210 °C
Comp. cap. at 50 Hz $\cos\phi \geq 0,9$	12 µF
Average lamp life	18,000 h
Ordering abbreviation	NAV-E 70/E
EAN 4050300	015767
Standard pack	24 pieces



### Product features:

- High pressure sodium lamp 70 Watt
- Elliptical, electrostatic white coating inside
- Centrally-located ceramic arc tube, with sodium-amalgam filling
- For ignitors from 1.8 to 4.5 kV, at 4.5 kV accelerated warm-reignition
- Maximum lamp diameter 70 mm, maximum length 156 mm
- E27 base, nickel-plated brass for corrosion resistance
- Nominal luminous flux 5,600 lm
- Luminous efficacy 80 lm/W
- Light depreciation less than 20% after 12,000 hours of operation
- Early failure rate less than 5% after 12,000 hours of operation
- Average lifetime 18,000 hours of operation



	Survival rate	Luminous flux
<b>4,000 h</b>	99%	90%
<b>8,000 h</b>	98%	86%
<b>10,000 h</b>	97%	85%
<b>12,000 h</b>	95%	84%
<b>14,000 h</b>	88%	83%
<b>16,000 h</b>	75%	82%
<b>18,000 h</b>	50%	81%