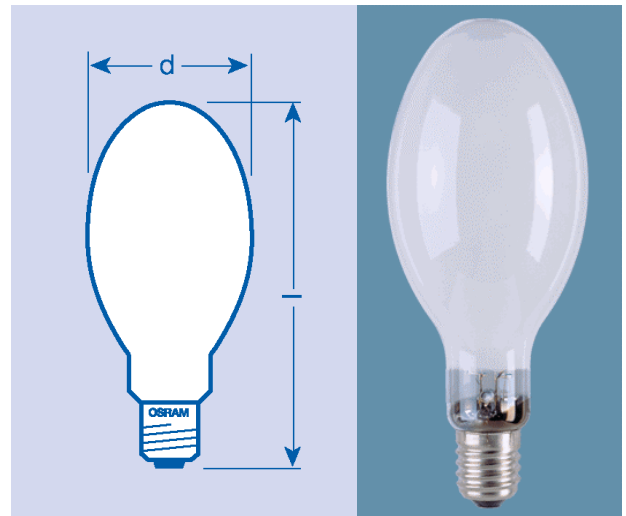


VIALOX® NAV®

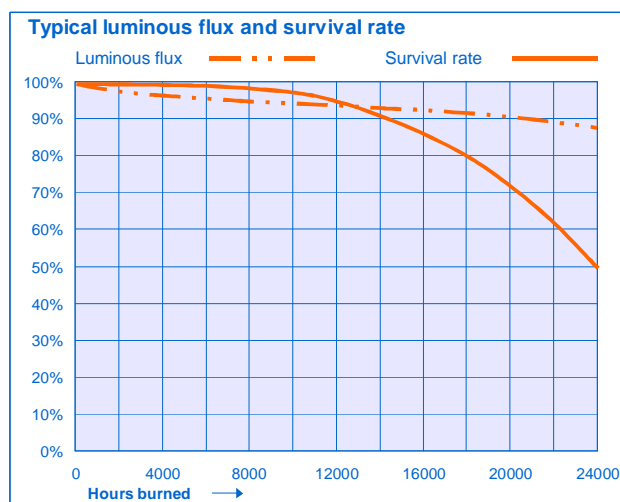
NAV-E 150 W Elliptical, coated

| | |
|--|-----------------------|
| Lamp wattage | 150 W |
| System wattage (with CCG) | 170 W |
| Lamp voltage | 100 V |
| Ignition voltage min./max. | 3/5 kV _s |
| Lamp current | 1.8 A |
| Mains current comp. at $\cos\phi \geq 0,9$ | 1.0 A |
| Nominal luminous flux | 14,000 lm |
| Luminous efficacy | 93 lm/W |
| Average luminance | 14 cd/cm ² |
| Colour rendering index | 4/≤25 |
| Light colour/Colour appearance | warmwhite |
| Colour temperature | 2,000 K |
| Diameter d | 90 mm |
| Length max. l | 226 mm |
| Base | E40 |
| Burning position | universal |
| Max. perm. outer bulb temp. | 310 °C |
| Max. perm. base edge temp. | 210 °C |
| Comp. cap. at 50 Hz $\cos\phi \geq 0,9$ | 20 µF |
| Average lamp life | 24,000 h |
| Ordering abbreviation | NAV-E 150 |
| EAN 4050300 | 015613 |
| Standard pack | 12 pieces |



Product features:

- High pressure sodium lamp 150 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 90 mm, maximum length 226 mm
- E40 base, nickel-plated brass for corrosion resistance
- Nominal luminous flux 14,000 lm
- Luminous efficacy 93 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% |