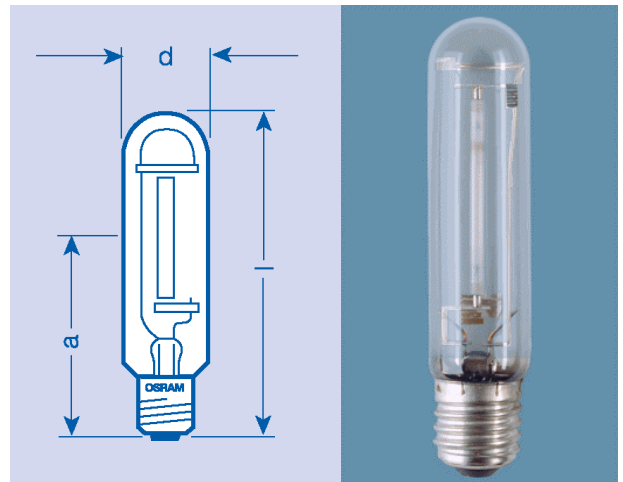


VIALOX® NAV® SUPER 4Y®

NAV-T 400 W SUPER 4Y

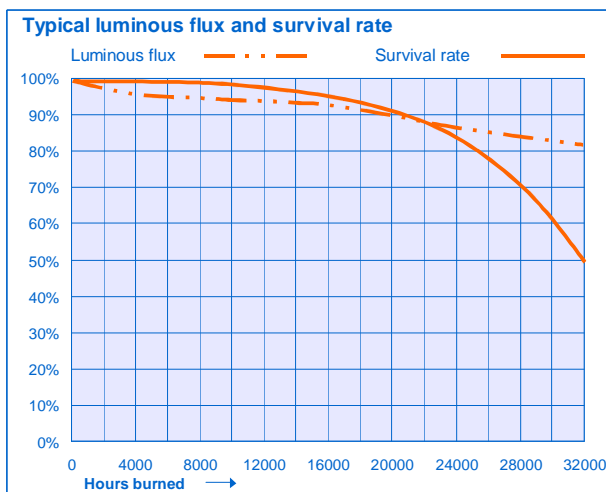
Tubular,
clear

Lamp wattage	400 W
System wattage (with CCG)	445 W
Lamp voltage	102 V
Ignition voltage min./max.	4/5 kV _s
Lamp current	4.4 A
Mains current comp. at $\cos\phi \geq 0,9$	2.4 A
Nominal luminous flux	54,500 lm
Luminous efficacy	136 lm/W
Average luminance	750 cd/cm ²
Colour rendering index	4/≤25
Light colour/Colour appearance	warmwhite
Colour temperature	2,000 K
Lead tip spacing	82 mm
Light centre a	175 mm
Diameter d	46 mm
Length max. l	285 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	32,000 h
Failure rate at 16.000 h	5 %
Ordering abbreviation	NAV-T 400 SUPER 4Y
EAN 4050300	281179
Standard pack	12 pieces



Product features:

- High pressure sodium lamp 400 Watt
- Increased luminous flux compared to standard high pressure sodium lamps
- Tubular, clear
- Centrally-located, durable ceramic arc tube with integrated strike bar and sodium-amalgam filling
- For ignitors from 4 to 5 kV
- Maximum lamp diameter 46 mm, maximum length 285 mm
- E40 base, nickel-plated brass for corrosion resistance
- Nominal luminous flux 54,500 lm
- Luminous efficacy 136 lm/W
- Light depreciation less than 10% after 16,000 hours of operation
- Early failure rate less than 5% after 16,000 hours of operation
- Average lifetime 32,000 hours of operation



	Survival rate	Luminous flux
4,000 h	100%	97%
8,000 h	99%	95%
10,000 h	98%	94%
12,000 h	97%	94%
14,000 h	96%	93%
16,000 h	95%	92%
20,000 h	90%	90%
32,000 h	50%	82%