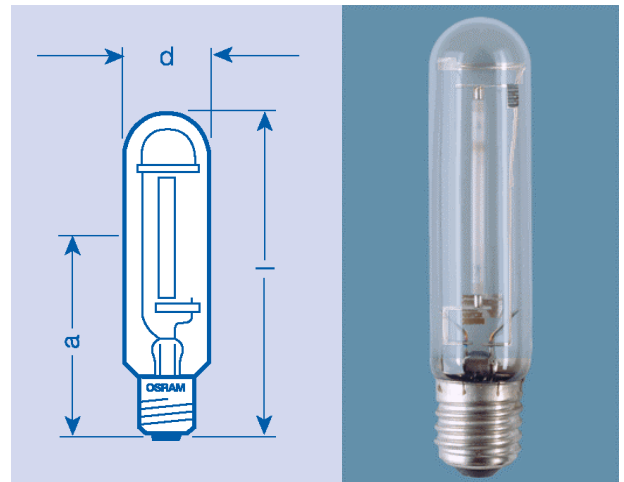


VIALOX® NAV® SUPER 4Y®

NAV-T 70 W SUPER 4Y

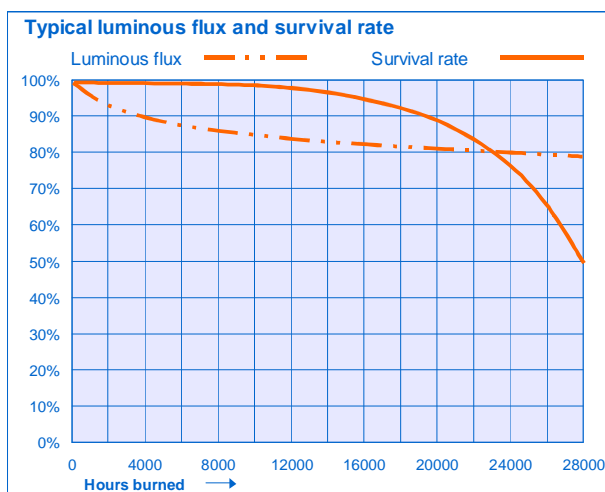
Tubular,
clear

Lamp wattage	70 W
System wattage (with CCG)	83 W
Lamp voltage	85 V
Ignition voltage min./max.	1.8/4.5 kV _s
Lamp current	0.98 A
Mains current comp. at $\cos\phi \geq 0,9$	0.6 A
Nominal luminous flux	6,500 lm
Luminous efficacy	93 lm/W
Average luminance	360 cd/cm ²
Colour rendering index	4/≤25
Light colour/Colour appearance	warmwhite
Colour temperature	2,000 K
Lead tip spacing	36 mm
Light centre a	104 mm
Diameter d	37 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	28,000 h
Failure rate at 16.000 h	5 %
Ordering abbreviation	NAV-T 70 SUPER 4Y
EAN 4050300	015736
Standard pack	12 pieces



Product features:

- High pressure sodium lamp 70 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 1.8 to 4.5 kV
- Maximum lamp diameter 37 mm, maximum length 156 mm
- E27 base, nickel-plated brass for corrosion resistance
- Nominal luminous flux 6,500 lm
- Luminous efficacy 93 lm/W
- Light depreciation less than 20% after 16,000 hours of operation
- Early failure rate less than 5% after 16,000 hours of operation
- Average lifetime 28,000 hours of operation



	Survival rate	Luminous flux
4,000 h	100%	90%
8,000 h	99%	86%
10,000 h	98%	85%
12,000 h	97%	84%
14,000 h	96%	83%
16,000 h	95%	82%
20,000 h	89%	80%
28,000 h	50%	79%