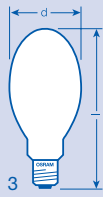
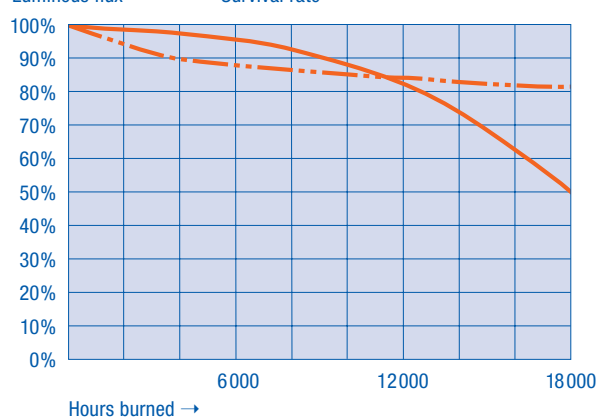


VIALOX® NAV® (SON)

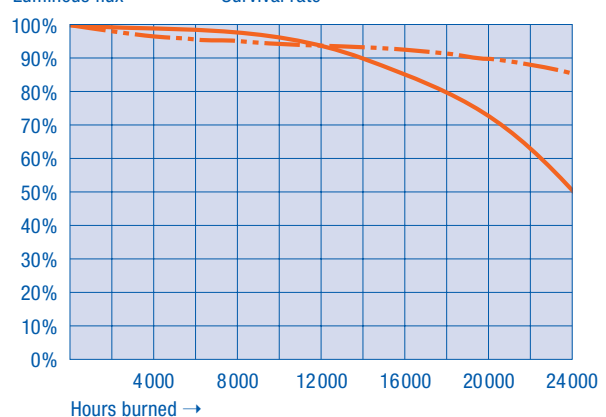


Type		NAV-E with integrated igniter	
		50 W/l [®]	70 W/l [®]
Lamp wattage	W	50	70
System wattage ¹⁾	W	62	83
Lamp voltage	V	85	90
Starting voltage min./max.	kV _s	Starts at mains voltage	Starts at mains voltage
Lamp current	A	0.77	0.98
Mains current comp. ²⁾	A	0.5	0.6
Luminous flux	lm	3500	5600
Lamp luminous efficacy	lm/W	70	80
Average luminance	cd/cm ²	6	9
Colour rendering index		≤25	≤25
Light colour ³⁾		ww	ww
Colour temperature	K	2000	2000
Diameter d	mm	70	70
Length max. l	mm	156	156
Base		E27	E27
Burning position		universal	universal
Max. perm. outer bulb temp.	°C	310	310
Max. perm. base edge temp.	°C	210	210
Comp. cap. at 50 Hz ⁴⁾	μF	10	12
Circuits (see page 15)	Fig. no.	3	3
Average life ⁴⁾	h	16000	16000
Order reference		NAV-E 50/l	NAV-E 70/l
EAN 4050300 ...		015583	015590
Standard pack	pcs	24	24
Figure	No.	3	3

Luminous flux and survival rate⁴⁾ NAV®-E: 50–100 W



Luminous flux and survival rate⁴⁾ NAV®-E: 150–400 W



1) Lamp and control gear.
Depending on the control gear used
2) Values at rated voltage and $\cos \varphi \geq 0.9$
3) ww = warm white
4) See explanation on page 13

5) These lamps have been released only for
operation with control gear designed for high-
pressure sodium lamps – external igniters
are not permitted