

## NAV-T 70 W E27

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VIALOX NAV-T | High-pressure sodium vapor lamps



- Industrial installations
- Streets
- Tunnels, underpasses
- Car parks, courtyards
- Parks and gardens
- Buildings, monuments, bridges

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### Product features

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- Lamp survival factor:  $\geq 95\%$  after 12,000 hours burning time (for  $70\text{ W} \leq P \leq 400\text{ W}$ )



## Technical data

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### Electrical data

Nominal wattage	70 W
Rated wattage	70 W
Lamp current	1 A
Ignition voltage	1.8 / 5.0 kVp <sup>1)</sup>

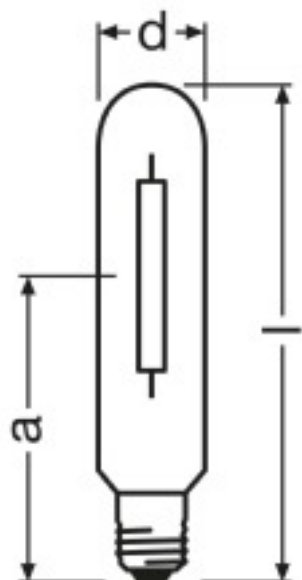
<sup>1)</sup> Minimum / Maximum

### Light technical data

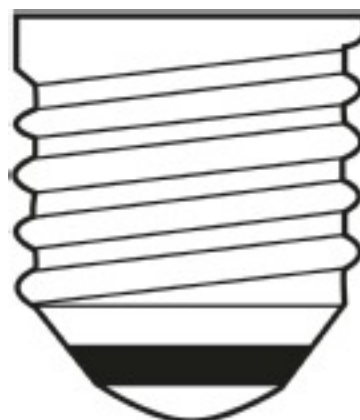
Rated luminous flux	6000 lm
Color temperature	2000 K
Color rendering index Ra	20
Rated LLMF at 2,000 h	0.92
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.83
Rated LLMF at 8,000 h	0.82
Rated LLMF at 12,000 h	0.81
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.80

### Dimensions & weight

Diameter	38.0 mm
Length	156.0 mm
Light center length (LCL)	104.0 mm



*Product line drawing with letters*



E27  
IEC 7004-21

*Base*



**E 27**

*Base*

**Colors & materials**

Lamp mercury content	19.6 mg
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**Temperatures**

Maximum permitted outer bulb temperature	310 °C
Maximum permitted base edge temperature	210 °C

**Lifespan**

Lifespan B50	24000 h
Rated lamp survival factor at 2,000 h	0.98
Rated lamp survival factor at 4,000 h	0.98
Rated lamp survival factor at 6,000 h	0.97
Rated lamp survival factor at 8,000 h	0.94
Rated lamp survival factor at 12,000 h	0.76
Rated lamp survival factor at 16,000 h	0.76
Rated lamp survival factor at 20,000 h	0.75
Operation mode LLMF/LSF	50 Hz

**Additional product data**

Base (standard designation)	E27
Design / version	Clear
System guarantee level	3c

**Capabilities**

Dimmable	Yes
Burning position	Any

**Country specific categorizations**

ILCOS	ST-70/20/4-H-E27-38/156
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**Logistical Data**

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321076106	Sleeves 1	- x - x -		
4008321076113	Shipping carton box 12	- x - x -		
4050300255590	Sleeves 1	41 mm x 41 mm x 196 mm	63.00 g	0.33 dm <sup>3</sup>
4050300255606	Shipping carton box 12	185 mm x 220 mm x 219 mm	997.33 g	8.91 dm <sup>3</sup>

## Disclaimer

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.