

## PRODUCT DATASHEET

### NAV-T 70 W E27

VIALOX® NAV®-T | High-pressure sodium vapor lamps for open and enclosed luminaires



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#### Areas of application

- Streets
- Outdoor lighting
- Industrial installations
- Suitable for use in open and enclosed luminaires
- Outdoor applications only in suitable luminaires

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#### Product benefits

- High luminous efficacy

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#### Product features

- Service lifetime: 3 years (at approx. 11 h/day)

## TECHNICAL DATA

### Electrical data

Nominal wattage	70 W
Nominal current	1 A

### Photometrical data

Luminous efficacy	89 lm/W
Color temperature	1900 K
Color rendering index Ra	≤25
Light color	219
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.90
Rated LLMF at 8,000 h	0.89
Rated LLMF at 12,000 h	0.85
Rated LLMF at 16,000 h	0.83
Rated lamp efficacy (standard co.)	89 lm/W

### Dimensions & Weight

Overall length	156.00 mm
Length	156.00 mm
Light center length (LCL)	104,0 mm
Diameter	38.00 mm
Product weight	77.00 g

### Lifespan

Lifespan	18000 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	0.98
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	0.76
Operation mode LLMF/LSF	50 Hz

### Additional product data

Base (standard designation)	E27
Mercury content	19.6 mg

### Country-specific categorizations

Order reference

NAV-T 70W E27

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321076106	Sleeve 1	40 mm x 40 mm x 196 mm	94.00 g	0.31 dm <sup>3</sup>
4008321076113	Shipping box 12	219 mm x 179 mm x 218 mm	1446.00 g	8.55 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

**DISCLAIMER**

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