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# Product datasheet

## NAV-T 600 W SUPER 4Y

VIALOX NAV-T SUPER 4Y | High-pressure sodium vapor lamps for open and enclosed luminaires



## Product datasheet

### Technical data

#### Electrical data

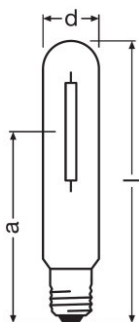
Nominal wattage	600.00 W
Rated wattage	600.00 W
Lamp current	6.06 A
Nominal voltage	110 V
Ignition voltage	3.6 kVp;5.0 kVp <sup>1)</sup>
Nominal current	6.06 A

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

#### Photometrical data

Rated luminous flux	90000 lm
Color rendering index Ra	≤25
Color temperature	2000 K
Rated LLMF at 20,000 h	0.94
Nominal luminous flux	90000 lm
Rated color temperature	2000 K
Luminous flux	90000 lm

#### Dimensions & weight



Diameter	47.0 mm
Length	285.0 mm
Light center length (LCL)	175.0 mm
Product weight	187.00 g
Outer bulb	T46
Overall length	285.0 mm

#### Temperatures & operating conditions

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Maximum permitted outer bulb temperature	400 °C
Maximum permitted base edge temperature	250 °C

### Lifespan

Lifespan B50	32000 h
Lifespan B10	24000 h
Lifespan B5	20000 h

### Additional product data

Base (standard designation)	E40
Product remark	Important: Before replacing for NAV Standard lamps in existing installations, check that the igniters are suitable
Design / version	clear
System guarantee level	3 (2/5)
Mercury content	20.0 mg
Appropriate disposal acc. to WEEE	Yes
Mercury-free	No

### Capabilities

Dimmable	Yes
Burning position	Any
Enclosed luminaire required	No

### Country specific categorizations

ILCOS	ST-600-H/E/SL-E40-47/285
Order reference	NAV-T 600W SUPE

## Product datasheet

### Light Distribution

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NAV\_SUPER\_4Y\_SUPER\_6Y

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300275772	NAV-T 600 W SUPER 4Y	Shipping carton box 12 Pieces Sleeves	266 mm x 345 mm x 221 mm	20.28 dm <sup>3</sup>	2850.00 g

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.

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### References / Links

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee)

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