

# Product datasheet

## NAV-E 250 W SUPER 4Y

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



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

- Long lifetime Very high luminous efficacy Very good luminous flux maintenance throughout the life of the lamp Energy savings of up to 50 % when replacing mercury vapor lamps (HQL) Optimum energy efficiency on POWERTRONIC PTo 3DIM ECGs



# Product datasheet

## Technical data

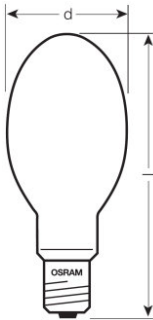
### Electrical data

Ignition voltage	3.3/5.0 kVp
Nominal current	2.95 A A

### Photometrical data

Rated LLMF at 2,000 h	0.98
Rated LLMF at 4,000 h	0.97
Rated LLMF at 6,000 h	0.96
Rated LLMF at 8,000 h	0.95
Rated LLMF at 12,000 h	0.94
Rated LLMF at 16,000 h	0.94
Rated LLMF at 20,000 h	0.94
Luminous flux	31600 lm

### Dimensions & weight



Product weight	200.00 g
Overall length	226.00 mm

### Temperatures & operating conditions

Maximum permitted base edge temperature	250 °C
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### Lifespan

Lifespan B50	36000 h
Lifespan B10	24000 h
Lifespan B5	20000 h

### Additional product data

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<b>Product remark</b>	Important: Before replacing for NAV Standard lamps in existing installations, check that the igniters are suitable
<b>Design / version</b>	Coated
<b>Mercury content</b>	21.6 mg
<b>Appropriate disposal acc. to WEEE</b>	Yes

### Capabilities

<b>Burning position</b>	Any
<b>Enclosed luminaire required</b>	No

### Certificates & standards

<b>Energy efficiency class</b>	E
<b>Energy consumption</b>	262.00 kWh/1000h

### Country specific categorizations

<b>ILCOS</b>	SE-250-H/E/SL-E40-91/226
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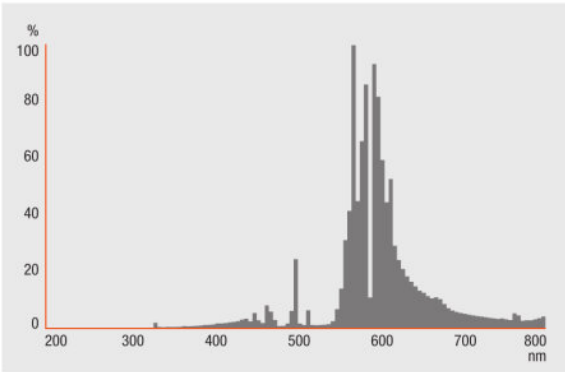
### Environmental information

<b>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b>	
<b>Date of Declaration</b>	18-04-2022
<b>Primary Article Identifier</b>	4050300024387
<b>Declaration No. in SCIP database</b>	In work

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### Light Distribution

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NAV\_SUPER\_4Y\_SUPER\_6Y

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#### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

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#### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300024387	NAV-E 250 W SUPER 4Y	Shipping carton box 12 Pieces Round wrap	426 mm x 252 mm x 331 mm	35.53 dm <sup>3</sup>	2963.00 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 [https://](https://www.inventronics-light.com/multilevel-guarantees)

▶ [www.inventronics-light.com/multilevel-guarantees](https://www.inventronics-light.com/multilevel-guarantees)

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### Disclaimer

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

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Product name	Product name ECG	EAN
NAV-E 250 W SUPER 4Y	PTo 250/220-240 3DIM	4008321863669