

# Product family datasheet

## VIALOX NAV-E SUPER 6Y

High-pressure sodium vapor lamps for open and enclosed luminaires



- Product features Lamp survival factor: 95 % after 24,000 h burning time Very long average lifetime: up to 48,000 h Lamp maintenance factor:  $\geq 80$  % after 24,000 h burning time (according to DIN 13201) Extended service lifetime: 6 years (at approx. 11 h/day) ErP compliant according to EU Regulation 245/2009 Dimmable on conventional control gears and electronic control gears Product benefits Very long lifetime Very high luminous efficacy Up to 50 % longer lifetime than lamps of NAV® SUPER 4Y® family 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 Areas of application Streets Outdoor lighting Industrial installations Suitable for use in open and enclosed luminaires Outdoor applications only in suitable luminaires References / Links For more information on the system guarantee and the terms and conditions of the guarantee visit [www.ledvance.com/system-guarantee](http://www.ledvance.com/system-guarantee)

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### Application advice

For more detailed application information and graphics please see product datasheet.

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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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### 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)

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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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