

Product family datasheet

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



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Technical data

	Electrical data	Dimensions & weight		Additional product data		Certificates & standards	
Product description	Nominal current	Product weight	Overall length	Product remark	Mercury-free	Energy efficiency class	Energy consumption
NAV-E 100 W SUPER 4Y ¹⁾	1.2 A A	80.00 g	180.00 mm	Important: Before replacing for NAV Standard lamps in existing installations, check that the igniters are suitable	No	F	104.00 kWh/1000h
NAV-E 250 W SUPER 4Y ¹⁾	2.95 A A	200.00 g	226.00 mm	Important: Before replacing for NAV Standard lamps in existing installations, check that the igniters are suitable		E	262.00 kWh/1000h
NAV-E 400 W SUPER 4Y ¹⁾	4.42 A A	230.00 g	285.00 mm	Important: Before replacing for NAV Standard lamps in existing installations, check that the igniters are suitable		E	419.00 kWh/1000h

	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
Product description	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
NAV-E 100 W SUPER 4Y ¹⁾	18-04-2022	4050300015774	In work
NAV-E 250 W SUPER 4Y ¹⁾	18-04-2022	4050300024387	In work
NAV-E 400 W SUPER 4Y ¹⁾	18-04-2022	4050300024394	In work

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1) Important: Before replacing for NAV Standard lamps in existing installations, check that the igniters are suitable

—	NAV-E 100 W SUPER 4Y, NAV-E 250 W SUPER 4Y, NAV-E 400 W SUPER 4Y	NAV-E 100 W SUPER 4Y, NAV-E 250 W SUPER 4Y, NAV-E 400 W SUPER 4Y
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Application advice

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

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
4050300015774	NAV-E 100 W SUPER 4Y	Shipping carton box 12	380 mm x 300 mm x 203 mm	23.14 dm ³	1857.00 g
4050300024387	NAV-E 250 W SUPER 4Y	Shipping carton box 12	426 mm x 331 mm x 252 mm	35.53 dm ³	2711.00 g
4050300024394	NAV-E 400 W SUPER 4Y	Shipping carton box 12	541 mm x 416 mm x 317 mm	71.34 dm ³	4995.00 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.

References / Links

For more information on the system guarantee and the terms and conditions of the guarantee visit <https://www.inventronics-light.com/multilevel-guarantees>

Disclaimer

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

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