

Product datasheet

NAV-T 1000 W E40

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



Technical data

Electrical data

Ignition voltage	3.6/5.0 kVp
Nominal current	10.7 A A

Photometrical data

Rated LLMF at 2,000 h	0.98
Rated LLMF at 4,000 h	0.95
Rated LLMF at 6,000 h	0.93
Rated LLMF at 8,000 h	0.91
Rated LLMF at 12,000 h	0.86
Rated LLMF at 16,000 h	0.8
Rated LLMF at 20,000 h	0.78
Luminous flux	130000 lm

Dimensions & weight

Light center length (LCL)	240,0 mm
Product weight	304.8 g
Overall length	352.00 mm

Temperatures & operating conditions

Maximum permitted base edge temperature	250 °C
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Lifespan

Lifespan B50	20000 h
Lifespan B10	11000 h
Lifespan B5	8000 h

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Additional product data

Product remark	Not for general lighting
Design / version	Clear
Mercury content	39.1 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Burning position	Any
Enclosed luminaire required	No

Certificates & standards

Energy efficiency class	E
Energy consumption	1003.00 kWh/1000h

Country specific categorizations

ILCOS	ST-1000-H/E/SL-E40-66/360
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4050300251417
Declaration No. in SCIP database	In work

Light Distribution

NAV_SUPER_4Y_SUPER_6Y

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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300251417	NAV-T 1000 W E40	Shipping carton box 12 Pieces Sleeves	344 mm x 274 mm x 425 mm	40.06 dm ³	4355.00 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.

Disclaimer

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

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