

Product datasheet

NAV-TS 70 W SUPER 4Y

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



Technical data

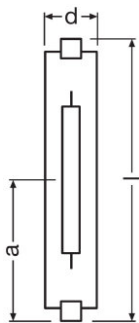
Electrical data

Ignition voltage	4.0/5.0 kVp
Nominal current	0.98 A A

Photometrical data

Rated LLMF at 2,000 h	0.94
Rated LLMF at 4,000 h	0.9
Rated LLMF at 6,000 h	0.88
Rated LLMF at 8,000 h	0.86
Rated LLMF at 12,000 h	0.83
Rated LLMF at 16,000 h	0.81
Rated LLMF at 20,000 h	0.8
Luminous flux	6600 lm

Dimensions & weight



Light center length (LCL)	60,0 mm
Product weight	18.00 g
Overall length	120.00 mm

Temperatures & operating conditions

Maximum permitted pinch temperature	250 °C
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Lifespan

Lifespan B50	28000 h
Lifespan B10	20000 h
Lifespan B5	16000 h
Operation mode LLMF/LSF	50 Hz

Additional product data

Design / version	Clear
Mercury content	17.6 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Burning position	p45
Enclosed luminaire required	No
Hot restart	Yes

Certificates & standards

Energy efficiency class	G
Energy consumption	77.00 kWh/1000h

Country specific categorizations

ILCOS	SD-70-H/E/SL-RX7s-20/120/H
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	09-12-2022
Primary Article Identifier	4050300024301
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

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
4050300024301	NAV-TS 70 W SUPER 4Y	Shipping carton box 12 Pieces Folding carton box	180 mm x 140 mm x 158 mm	3.98 dm ³	559.60 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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