

## Hg 100

Spectroscopic lamps



### Areas of application

- Optics, photophysics, spectroscopy
- Chemical engineering and medicine



# Product datasheet

## Technical data

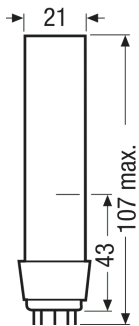
### Product information

Order reference	HG100 45V VS1
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### Electrical data

Nominal voltage	45.0 V
Lamp voltage	45 V
Nominal current	100 A
Type of current	AC/DC
Nominal wattage	22.00 W

### Dimensions & weight



Filament length	8.00 mm
Filament diameter	3.0 mm

### Temperatures & operating conditions

Max. permitted ambient temp. pinch point	350 °C
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### Additional product data

Design / version	Mercury
Base (standard designation)	PICO9

### Country specific categorizations

Order reference	HG100 45V VS1
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### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

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<b>Date of Declaration</b>	05-03-2024
<b>Primary Article Identifier</b>	4050300231310   4008321484536
<b>Candidate List Substance 1</b>	Lead
<b>CAS No. of substance 1</b>	7439-92-1
<b>Safe Use Instruction</b>	The identification of the Candidate List substance is sufficient to allow safe use of the article.
<b>Declaration No. in SCIP database</b>	3682195b-788e-4134-afdf-9531bd3410ac

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### Country specific information

<b>Product code</b>	<b>METEL code</b>	<b>SEG-No.</b>	<b>STK-Number</b>	<b>UK Org</b>
4050300231310	OSRSPHG100	-	-	-
4050300748085	OSRSPHG100	-	-	-

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300231310	Hg 100	Shipping carton box 1	167 mm x 66 mm x 64 mm	0.71 dm <sup>3</sup>	128.00 g
4050300748085	Hg 100	Shipping carton box 10	345 mm x 140 mm x 185 mm	8.94 dm <sup>3</sup>	1443.00 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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### Disclaimer

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