

# Hg 100 Spectroscopic lamps



### Areas of application

- Optics, photophysics, spectroscopy
- Chemical engineering and medicine







### Product datasheet

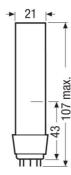
#### Technical data

### **Product information**

#### **Electrical data**

| Nominal voltage | 45.0 V  |
|-----------------|---------|
| Lamp voltage    | 45 V    |
| Nominal current | 1.00 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 |
|--|--------|
|--|--------|

## Additional product data

| Design / version            | Mercury |
|-----------------------------|---------|
| Base (standard designation) | PICO9   |

## **Country specific categorizations**

| Order reference | HG100 45V VS1 |
|-----------------|---------------|
|                 |               |

#### **Environmental information**

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

# Product datasheet

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

## Country specific information

| Product code  | METEL code | SEG-No. | STK-Number | UK Org |
|---------------|------------|---------|------------|--------|
| 4050300231310 | OSRSPHG100 | -       | -          | -      |
| 4050300748085 | OSRSPHG100 | -       | -          | -      |

### Product datasheet

#### Logistical Data

| Product code  | Product description | Packaging unit<br>(Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|---------------------|---------------------------------|--------------------------------------|----------------------|--------------|
| 4050300231310 | Hg 100              | Shipping carton box 1           | 167 mm x 66 mm x<br>64 mm            | 0.71 dm³             | 128.00 g     |
| 4050300748085 | Hg 100              | Shipping carton box 10          | 345 mm x 140 mm x<br>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.

#### Disclaimer

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