

## HBO 1000 W/D

HBO-IC Microlithography lamps for Süss systems | Microlithography lamps for Süss systems



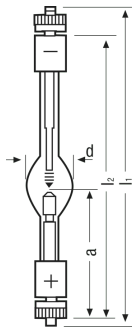
# Product datasheet

## Technical data

### Electrical data

|                 |           |
|-----------------|-----------|
| Nominal voltage | 37.7 V    |
| Nominal current | 2650 A    |
| Type of current | DC        |
| Rated wattage   | 1000.00 W |
| Nominal wattage | 1000.00 W |

### Dimensions & weight



|   |                       |
|---|-----------------------|
| Diameter                                    | 40.0 mm               |
| Length                                      | 240.0 mm              |
| Length with base excl. base pins/connection | 208.00 mm             |
| Light center length (LCL)                   | 89.5 mm <sup>1)</sup> |
| Electrode gap cold                          | 3.0 mm                |

<sup>1)</sup> Distance from end of base to tip of anode or cathode (cold)

### Additional product data

|                                     |                          |
|-------------------------------------|--------------------------|
| Base anode (standard designation)   | SFc15-6/25 <sup>1)</sup> |
| Base cathode (standard designation) | SFc15-6/25 <sup>2)</sup> |

<sup>1)</sup> With thread (M 6)

<sup>2)</sup> With thread (M6)

### Capabilities

|                  |                     |
|------------------|---------------------|
| Cooling          | Convection          |
| Burning position | Other <sup>1)</sup> |

<sup>1)</sup> Anode underneath

### Environmental information

## Product datasheet

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |  |
|---|--|
| Date of Declaration   | 05-03-2024   |
| Primary Article Identifier  | 4050300288857   4062172370745  |
| 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                                      | a7ed535d-b58b-40ea-8c22-64880ddaa6bb   |

---

### Country specific information

| Product code  | METEL code  | SEG-No. | STK-Number | UK Org |
|---------------|-------------|---------|------------|--------|
| 4050300288857 | OSRHBO1000D | -       | -          | -      |

## Product datasheet

---

### Logistical Data

| Product code  | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4050300288857 | HBO 1000 W/D        | Shipping carton box<br>1     | 330 mm x 110 mm x<br>115 mm          | 4.17 dm <sup>3</sup> | 488.00 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.