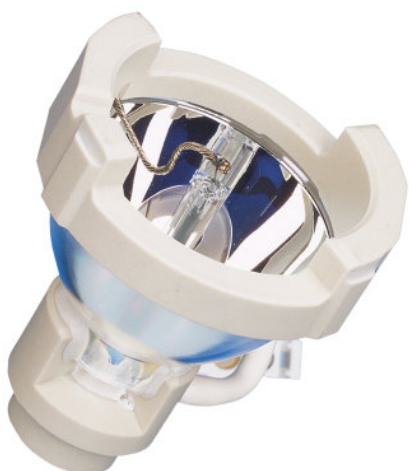


## HXP R 120 W/45 C VIS

HXP | Mercury short-arc lamps, long life



### Product family benefits

- Very high luminance
- Elliptical reflector for efficient focusing of the light
- Long lamp life

### Product family features

- AC operation with square-wave current



Technical data

Electrical data

|                 |                         |
|-----------------|-------------------------|
| Lamp wattage    | 120 W                   |
| Nominal voltage | 85.0 V                  |
| Lamp voltage    | 60...90 V <sup>1)</sup> |
| Lamp current    | 1.4 A                   |
| Type of current | AC                      |
| Nominal wattage | 120.00 W                |

<sup>1)</sup> Initial voltage range

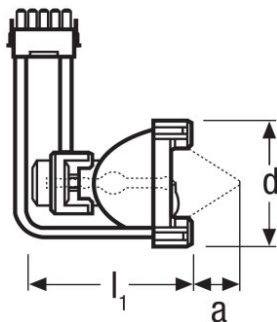
Photometrical data

|                       |         |
|-----------------------|---------|
| Nominal luminous flux | 2800 lm |
|-----------------------|---------|

Light technical data

|              |         |
|--------------|---------|
| Focal length | 45.0 mm |
|--------------|---------|

Dimensions & weight



|   |          |
|---|----------|
| Diameter                                    | 67.0 mm  |
| Length with base excl. base pins/connection | 77.00 mm |

Lifespan

|          |        |
|----------|--------|
| Lifespan | 2000 h |
|----------|--------|

Additional product data

|                |                                      |
|----------------|--------------------------------------|
| Product remark | To be operated with OSRAM PT VIP EVG |
|----------------|--------------------------------------|

Capabilities

|         |        |
|---------|--------|
| Cooling | Forced |
|---------|--------|

Product datasheet

|                  |       |
|------------------|-------|
| Burning position | p20   |
| Application      | Other |

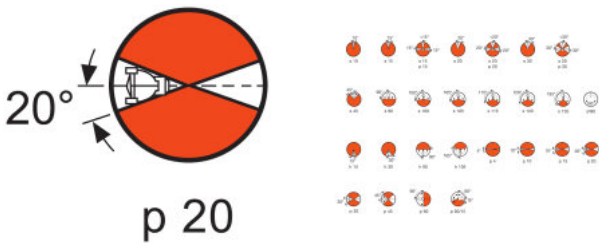
Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|---|------------------------------------|
| Date of Declaration   | 05-03-2024                         |
| Primary Article Identifier  | 4050300882772                      |
| Candidate List Substance 1  | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

Product datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure in the hot state HXP lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Mercury is released if the lamp breaks. Special safety precautions must be taken. More information is available on request or can be found in the leaflet included with the lamp or in the operating instructions.



Logistical Data

| Product code  | Product description     | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|-------------------------|---------------------------------|---|----------------------|--------------|
| 4050300882772 | HXP R 120 W/45 C<br>VIS | Folding carton box<br>1         | 103 mm x 87 mm x<br>87 mm               | 0.78 dm <sup>3</sup> | 158.00 g     |
| 4050300882789 | HXP R 120 W/45 C<br>VIS | Shipping carton box<br>2        | 186 mm x 120 mm x<br>99 mm              | 2.21 dm <sup>3</sup> | 362.00 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.