

HXP R 120 W/45 C VIS

HXP | Mercury short-arc lamps, long life

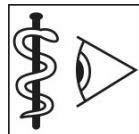


Product benefits

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

Product features

- AC operation with square-wave current



Product datasheet

Technical data

Electrical data

Nominal wattage	120 W
Lamp wattage	120 W
Nominal voltage	85.0 V
Lamp voltage	60...90 V ¹⁾
Lamp current	1.4 A
Type of current	AC

¹⁾ Initial voltage range

Photometrical data

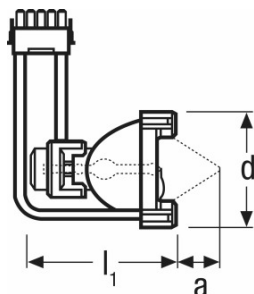
Nominal luminous flux	2800 lm
Luminous flux	2800 lm ¹⁾

¹⁾ Typical; measured with 5.0 mm diameter round aperture in working distance a from reflector

Light technical data

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

Dimensions & weight



Diameter	67.0 mm
Length with base excl. base pins/connection	77.0 mm

Lifespan

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

Additional product data

Base (standard designation)	-
Product remark	To be operated with PT-VIP 2AC/380 O1 DIM 120 VS25

Product datasheet

Capabilities

Cooling	Forced
Burning position	p20

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 (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300882772	HXP R 120 W/45 C VIS	Folding carton box 1	103 mm x 87 mm x 87 mm	0.78 dm ³	158.00 g
4050300882789	HXP R 120 W/45 C VIS	Shipping carton box 2	186 mm x 120 mm x 99 mm	2.21 dm ³	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.