

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	850 V
Lamp voltage	60...90 V ¹⁾
Lamp current	14 A
Type of current	AC
Nominal wattage	12000 W

¹⁾ Initial voltage range

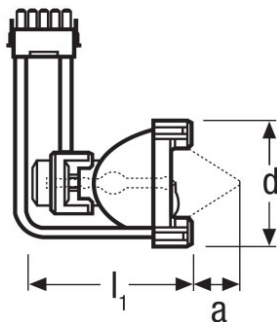
Photometrical data

Nominal luminous flux	2800 lm
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Light technical data

Focal length	45.0 mm
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Dimensions & weight



Diameter	670 mm
Length with base excl. base pins/connection	77.00 mm

Lifespan

Lifespan	2000 h
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Additional product data

Product remark	To be operated with OSRAM PT VIP EVG
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Capabilities

Cooling	Forced
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Product datasheet

Burning position	p20
Application	Other

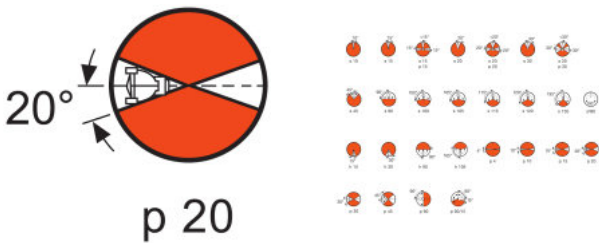
Environmental information

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 (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.