

HXP R 120 W/45 C UV

HBO R & HXP R $\leq 200\text{W}$ with Reflector | Short arc lamps with precision aligned reflectors that provide a broad spectrum through the visible and ultraviolet ranges



Areas of application

- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Microscopy
- Solar Simulation

Product features and benefits

- High luminance / radiance with intense point source
- Broad spectral distribution in the visible and ultraviolet range
- Enhanced UV characteristics available on some types
- High arc stability



Technical data

General Product Information

Product number (Americas)	69120
Product name (Americas)	HXP R 120W/45C UV 2/CS 1/SKU
Family brand	HXP
Product remark	To be operated with OSRAM PT VIP EVG
Global order reference	HXP R 120 W/45 C UV

Electrical Data

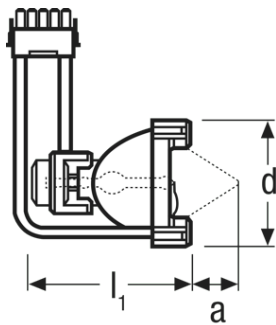
Nominal wattage	120 W
Nominal voltage	85.0 V
Lamp voltage	60...90 V ¹⁾
Nominal current	1.4 A
Lamp current	1.4 A
Type of current	AC

¹⁾ Initial voltage range

Photometric Data

Focal length	45.0 mm
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Physical Attributes & Dimensions



Lamp base	-
Diameter (in)	2.638 in
Diameter	67.0 mm
Length	77.0 mm
Connector: presence	Yes
Product weight	120.00 g

Operating Conditions

Burning position	p20
Cooling	Forced

Lifetime Data

Nominal lifetime	2000 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300666525
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Product datasheet

Safety advice

Due to their high luminance, UV radiation, and high internal pressure in the hot state, HBO and HXP lamps may only be operated in enclosed lamp casings designed for their operation. Since mercury is released if the lamp breaks, special safety precautions must be taken. More information is available upon request, or can be found in the leaflet or operating instructions included with the lamp. You can also review our Product Safety Guide.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300666525	HXP R 120 W/45 C UV	Folding carton box 1	87 mm x 87 mm x 103 mm	0.79 dm ³	188.00 g
4050300666532	HXP R 120 W/45 C UV	Shipping carton box 2	186 mm x 119 mm x 98 mm	2.17 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.