OSRAM

HBO 3500 W/HK

HBO-IC Microlithography lamps for other systems | Microlithography lamps for other systems
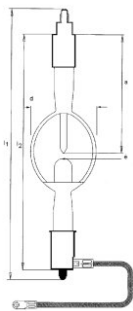
Technical data

Electrical data

Nominal voltage	55.0 V
Nominal current	63 A
Type of current	DC
Rated wattage	3500.00 W
Nominal wattage	3500.00 W

Dimensions & weight

Diameter	70.0 mm
Length	280.0 mm
Electrode gap cold	7.0 mm

Capabilities

Burning position	Other [1]

[1] Anode on top

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	23-12-2022
Primary Article Identifier	4050300628349 | 4008321546197
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	9e83d6f9-1434-4cc3-823e-05a65726cf8e | 43786f93-bbf9-4419-bc65-ce101b279063

Product datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure (when hot) HBO 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
4050300628349	HBO 3500 W/HK	Folding carton box 1	320 mm x 230 mm x 605 mm	44.53 dm³	2994.00 g
4050300732596	HBO 3500 W/HK	Folding carton box 4	- x - x -		
4050300628356	HBO 3500 W/HK	Shipping carton box 4	800 mm x 600 mm x 945 mm	453.60 dm³	22366.00 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.