OSRAM

HBO 1500 W/CIEL

HBO-IC Microlithography lamps for Canon i-line systems | Microlithography lamps for Canon i-line systems
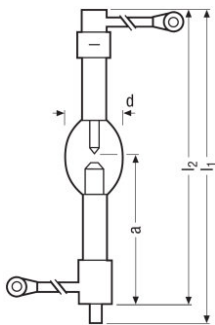
Product datasheet

Electrical data

Nominal current	65 A
Nominal voltage	23.0 V
Type of current	DC
Rated wattage	150000 W
Nominal wattage	150000 W

Dimensions & weight

Diameter	520 mm
Length	2620 mm
Electrode gap cold	4.0 mm

Capabilities

Burning position	Other [1]

[1] Anode underneath

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4050300538204 | 4050300624037
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	fee49909-b541-4b46-aeaa-5adffef5eefc | 61751f10-f0e4-4368-a7ca-91508cae74ba

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
4050300538204	HBO 1500 W/CIEL	Shipping carton box 1	510 mm x 420 mm x 420 mm	89.96 dm³	2234.00 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.

—