

HBO 350 W

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



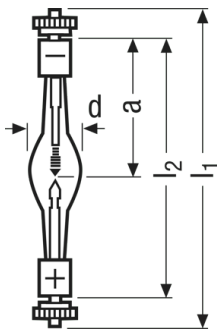
Product datasheet

Technical data

Electrical data

Nominal voltage	67.5 V
Nominal current	53 A
Type of current	DC
Rated wattage	350.00 W
Nominal wattage	350.00 W

Dimensions & weight



Diameter	20.0 mm
Length	128.0 mm
Electrode gap cold	3.0 mm

Additional product data

Base anode (standard designation)	SFcY10-4 ¹⁾
Base cathode (standard designation)	SFcY10-4 ¹⁾
Product remark	Lamp suitable for pulse operation between 250...500 W. Maximum permissible power is 350 W for constant power operation. Duty cycle 12 h ON/30 min OFF

¹⁾ With 8-32 UNC-3 B thread

Capabilities

Burning position	Other ¹⁾
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¹⁾ Anode underneath

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	05-03-2024

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Primary Article Identifier	4050300351599
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	69139dd2-ff81-43c7-bcfa-b84bcd0b9cc1

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300351599	OSRHBO350	-	-	-
4050300953359	OSRHBO350	-	-	-

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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
4050300351599	HBO 350 W	Shipping carton box 1	215 mm x 70 mm x 95 mm	1.43 dm ³	174.67 g
4050300953359	HBO 350 W	Shipping carton box 10	405 mm x 205 mm x 245 mm	20.34 dm ³	3827.00 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.
