Product datasheet

HBO 350 W/S

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



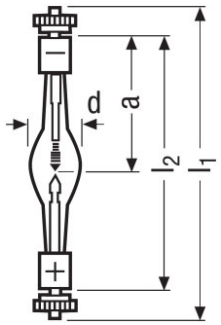
© 2024, OSRAM GmbH. All rights reserved.

Technical data

Electrical data

Nominal voltage	68.0 V
Nominal current	5.15 A
Type of current	DC
Rated wattage	350.00 W
Nominal wattage	350.00 W

Dimensions & weight



Diameter	20.0 mm
Length	127.0 mm
Length with base excl. base pins/connection	127.00 mm
Light center length (LCL)	52.5 mm [1]
Electrode gap cold	3.0 mm

[1] Distance from end of base to tip of anode or cathode (cold)

Additional product data

Base anode (standard designation)	SFcY10-4 [1]
Base cathode (standard designation)	SFcY10-4 [1]

[1] With 8-32 UNC-3 B thread

Capabilities

Cooling	Convection [1]
Burning position	Other [2]

[1] Cooling fins on cathode base

[2] Anode underneath

Environmental information

© 2024, OSRAM GmbH. All rights reserved.

Product datasheet

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4050300258041 | 4052899528192
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	664a7846-47f2-4d61-8323-e72e69aa88b3

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300258041	OSRHBO350S	-	-	-
4050300953342	OSRHBO350S	-	-	-

© 2024, OSRAM GmbH. All rights reserved.

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300258041	HBO 350 W/S	Shipping carton box 1	220 mm x 100 mm x 75 mm	1.65 dm^3	217.00 g
4050300953342	HBO 350 W/S	Shipping carton box 10	306 mm x 235 mm x 200 mm	14.38 dm^3	2820.00 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.

© 2024, OSRAM GmbH. All rights reserved.