XBO 150 W/CR OFR

XBO Xenon short-arc lamps without reflector | Xenon short-arc lamps without reflector



Product family benefits

- Very high luminance (point light source)
- Continual color quality, irrespective of lamp type and lamp wattage
- Constant light color throughout the life of the lamp
- Long lamp life

Product family features

- Color temperature: approx. 6,000 K (Daylight)
- High color rendering index: R_a >
- Continuous spectrum in the visible range
- High arc stability
- Hot restart capability
- Dimmable
- Instant light on starting







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Technical data

Electrical data

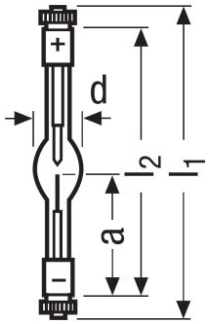
Lamp wattage	125 W
Lamp current	8.5 A
Type of current	DC

Photometrical data

Nominal luminous flux	2900 lm
Luminous intensity	290 cd [1)]
Luminance	20000 cd/cm² [1)]

[1)] Typical initial photometric value

Dimensions & weight



Length	150.0 mm
Length with base excl. base pins/connection	127.00 mm
Product weight	100.00 g

Lifespan

Lifespan	3000 / 1200 h [1)]

[1)] In vertical burning position / In horizontal burning position

Additional product data

Base anode (standard designation)	SFc12-4
Base cathode (standard designation)	SFcX12-4

Capabilities

Cooling	Forced
Burning position	s15 [1)]

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Application	Other

[1] For vertical burning position: anode (+) on top

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4050300508788
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	f2c3d120-bbcb-487e-b775-f616dd801eac

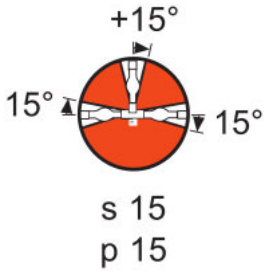
Country specific information

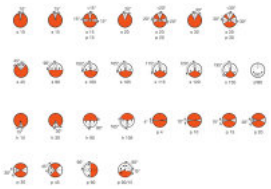
Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300508788	OSRXBO150CROFR	-	-	-
4050300508788	OSRXBO150CROFR	-	-	-

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Safety advice

Because of their high luminance, UV radiation and high internal pressure in both the hot and cold state, XBO lamps must only be operated in appropriate enclosed casings. Always use the protective jackets supplied when handling these lamps. They may only be used as open lamps if appropriate safety measures are taken. More information is available on request or can be found in the leaflet included with the lamp or the operating instructions.





Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300508788	XBO 150 W/CR OFR	Folding carton box 1	165 mm x 95 mm x 48 mm	0.75 dm^3	180.00 g
4050300508795	XBO 150 W/CR OFR	Shipping carton box 10	235 mm x 225 mm x 210 mm	11.10 dm^3	2028.00 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.

References / Links

Further technical information on XBO lamps and information for manufacturers of operating equipment can be requested directly from OSRAM.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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