

SHARXS HTI 1200 W/D7/60

SharXS HTI | Metal halide lamps, double-ended



Areas of application

- Concert and effect lighting

Product family features

- High efficiency thanks to short-arc technology
- High thermal load capacity thanks to eXtreme Seal (XS) technology enables high pinch temperatures of up to 450 °C
- Hot restart capability
- Compact modular design the same dimensions for all wattages within each SharXS family
- Pre-focus base for accurate lamp installation



April 25, 2024, 01:42:07 SHARXS HTI 1200 W/D7/60

Technical data

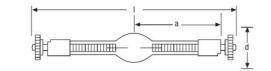
Electrical data

Nominal wattage	120000 W	
Nominal voltage	966 V	
Ignition voltage	5.0 / 35 kVp	
Nominal current	124 A	
Lamp current	124 A	

Photometrical data

Nominal luminous flux	110000 lm	
Luminance	41000 cd/cm ²	
Color temperature	6900 K	
Color rendering index Ra	85	

Dimensions & weight



Diameter	210 mm	
Length	1360 mm	
Light center length (LCL)	57.5 mm	

Temperatures & operating conditions

Maximum permitted pinch temperature	450 °C

Lifespan

Lifespan

750 h

Additional product data

Base (standard designation)	SFc10-4
(

Product remark	Also available as an OEM package with 30 units
	without knurled nuts/XS = eXtreme Seal (maximum
	permissible foil temperature 450 °C)

Capabilities

Burning position

Any

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

Date of Declaration	05-03-2024	
Primary Article Identifier	4050300854663 4008321285256	
Candidate List Substance 1	No declarable substances contained	
Declaration No. in SCIP database In work		

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321285256	OSRHTI1200D760	-	-	-
4008321285263	OSRHTI1200D760	-	-	-

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, SharXS lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Appropriate filters must ensure that UV radiation is reduced to an acceptable level. Mercury is released if the lamp breaks. Special safety precautions must be taken. Information on safety and handling 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
4008321285256	SHARXS HTI 1200 W/D7/60	Shipping carton box 1	86 mm x 59 mm x 245 mm	1.25 dm³	124.00 g
4008321285263	SHARXS HTI 1200 W/D7/60	Shipping carton box 10	256 mm x 211 mm x 312 mm	16.85 dm³	1454.00 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.