

SharXS HTI



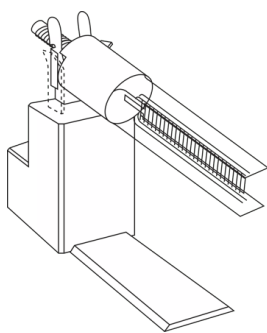
Areas of application

- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

Product features and benefits

- SHARXS lamps provide consistent lengths and bases within each SharXS family for simplified fixture designs (Baby SharXS - 93mm, SharXS - 136mm, Maxi SharXS - 220mm)
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Hot restart capability
- Natural tone of light with CRI as high as 90 for "Brilliant" types
- Pre-focus base for accurate lamp installation





SharXS HTI

Product family datasheet

Technical data

Product description	Electrical Data			Photometric Data
	Nominal wattage	Nominal voltage	Nominal current	Nominal luminous flux
Baby SharXS HTI 250 W/D5/80	250 W	95 V	3.3 A	19000 lm
Baby SharXS HTI 300 W/D5/57	300 W	75 V	4.3 A	20000 lm
Baby SharXS HTI 300 W/D5/65	300 W	95 V	3.6 A	22000 lm
Baby SharXS HTI 575 W/D5/56	575 W	93 V	7.2 A	43000 lm
SHARXS HTI 400 W/D3/75 ¹⁾	400 W	50 V	8.5 A	26000 lm
SHARXS HTI 700 W/D4/60 ²⁾	700 W	70 V	11 A	59000 lm
SHARXS HTI 700 W/D4/75 ³⁾	700 W	70 V	10 A	59000 lm
SHARXS HTI 1200 W/D7/60 ³⁾	1200 W	96.6 V	12.4 A	110000 lm
SharXS 1200W Brilliant ³⁾	1200 W	90 V	13.3 A	110000 lm
SHARXS HTI 1200 W/D7/75 ²⁾	1200 W	95.3 V	12.6 A	91000 lm
SHARXS HTI 1500 W/D7/60 ⁴⁾	1500 W	110 V	13.6 A	145000 lm
Maxi SharXS HTI 1800 W	1800 W	101 V	17.8 A	160000 lm
Maxi SharXS HTI 2000 W	2000 W	105 V	19 A	200000 lm

Product description	Lifetime Data	
	Nominal lifetime	
Baby SharXS HTI 250 W/D5/80	3000 hr	
Baby SharXS HTI 300 W/D5/57	3000 hr	
Baby SharXS HTI 300 W/D5/65	750 hr	
Baby SharXS HTI 575 W/D5/56	500 hr	
SHARXS HTI 400 W/D3/75 ¹⁾	1000 hr	
SHARXS HTI 700 W/D4/60 ²⁾	750 hr	
SHARXS HTI 700 W/D4/75 ³⁾	750 hr	
SHARXS HTI 1200 W/D7/60 ³⁾	750 hr	
SharXS 1200W Brilliant ³⁾	750 hr	
SHARXS HTI 1200 W/D7/75 ²⁾	750 hr	
SHARXS HTI 1500 W/D7/60 ⁴⁾	750 hr	
Maxi SharXS HTI 1800 W	750 hr	
Maxi SharXS HTI 2000 W	750 hr	

¹⁾ Also available as an OEM package with 30 units without knurled nuts

²⁾ XS = eXtreme Seal (maximum permissible foil temperature 450 °C)

³⁾ Also available as an OEM package with 30 units without knurled nuts/XS = eXtreme Seal (maximum permissible foil temperature 450 °C)

⁴⁾ May be operated from 1,200...1,500 W

Product family datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, Maxi SharXS HTI 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.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

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