



# SharXS attack! Taking every audience by storm!

The new Maxi SharXSHTI<sup>®</sup> with an extra dose of power.



SEE THE WORLD IN A NEW LIGHT

**OSRAM**



# The super light for superstars.

Maxi SharXS<sup>®</sup>HTI<sup>®</sup> 2000W/D10/60:  
higher wattage, proven modular  
concept.

# A large family with a real bite: OSRAM SharXS<sup>®</sup>HTI<sup>®</sup>.

Thanks to their modular design, all the members of the SharXS<sup>®</sup>HTI<sup>®</sup> family are masters of creative light.

**More light, more excitement: the new Maxi SharXS<sup>®</sup>HTI<sup>®</sup>.**

The Maxi SharXS<sup>®</sup>HTI<sup>®</sup> 2000W/D10/60 is a compact double-ended metal halide lamp – the first member of the new high-power Maxi SharXS<sup>®</sup> series with 2,000W. Due to its extra-short arc of 10 mm, this lamp has a very high luminance and provides a high output for intelligent entertainment lighting. Its eXtreme Seal technology enables higher pinch temperatures of up to 450 °C max. Being double-ended (with a pre-focus base), the lamp is suitable for hot restart.

**Greater efficiency: short-arc technology.**

The SharXS<sup>®</sup>HTI<sup>®</sup> family uses state-of-the-art HTI<sup>®</sup> technology to achieve a particularly high luminous efficacy. The arc in these innovative light sources has been reduced to 3–10 mm. What this means for you is that the SharXS<sup>®</sup> produces

a higher luminance from the same wattage and therefore saves electricity and reduces your operating costs.

**Capable thermal loading: eXtreme-Seal technology.**

A special coating is the key. The maximum pinch temperature has been increased from 350 °C to 450 °C. Because they can withstand greater thermal loads, SharXS<sup>®</sup> lamps need less cooling and are therefore quieter in operation. Thanks to the higher thermal load capacity of SharXS<sup>®</sup> lamps, less cooling is required so the luminaires are quieter in operation.

**Modular design: the same dimensions for all wattages within each SharXS<sup>®</sup> family.**

For luminaire manufacturers, the compact modular design means a shorter time to market and lower costs.



© Photo by Anja Pietsch

*The Dutch singer Anouk live in concert, 28.3.2008. Gert Hof was responsible for the Stage & Light design and the lighting equipment was provided by A&O Technology.*



SharXS®, Maxi SharXS® and Baby SharXS® stay cool – thanks to eXtreme-Seal technology.

### SharXS®HTI® in its element.

SharXS® lamps are at home in all areas of entertainment lighting:

- Shows and events
- Clubs und discotheques
- Concert halls
- TV studios
- Advertising and retail

They are ideal for intelligent luminaires:

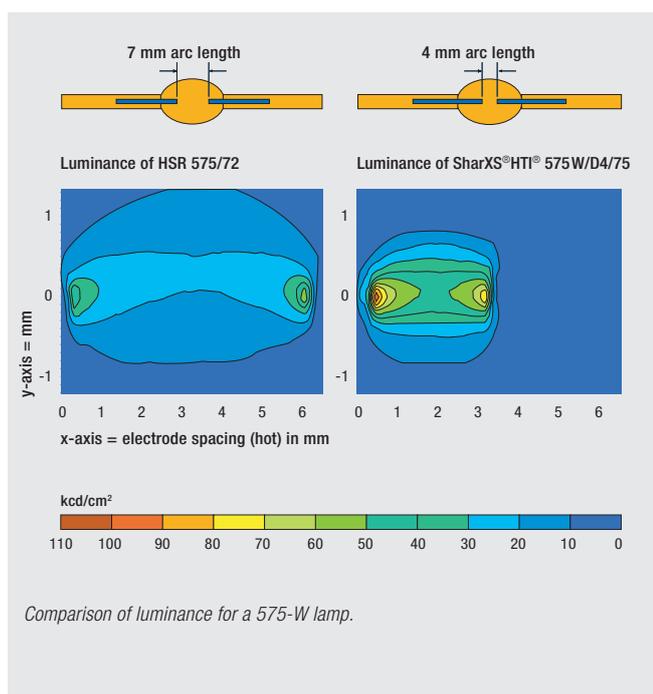
- Moving heads
- Scanners
- Projectors
- Color changers

### Successful for the past 30 years.

Double-ended lamps have enjoyed great success on the entertainment market for many years. They really play to their strengths:

- Less sensitive to heat
- Always ready for a hot restart
- Allow more compact luminaire design
- Pre-focus base for accurate lamp installation
- Double-ended lamp will allow for key-lock socket feature

Let your creativity loose. Catch the complete SharXS®HTI® family at your OSRAM dealer or at [www.sharxs.com](http://www.sharxs.com)



Rock steady in 93, 136 and 220 mm: SharXS®HTI®.

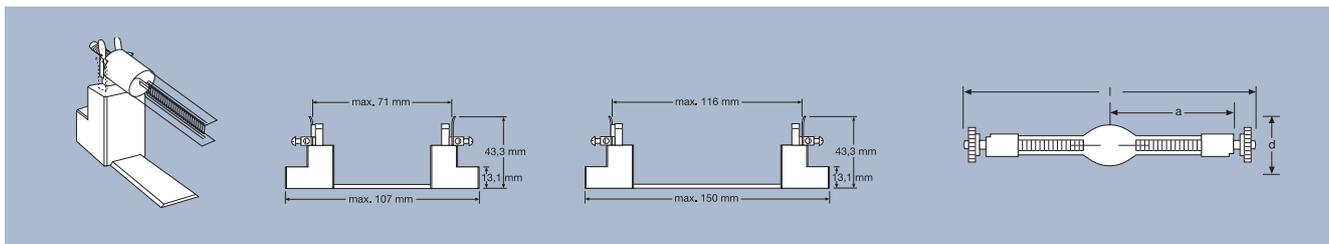
**NEW!**



## The new Maxi SharXS<sup>®</sup> is here.

- **More power thanks to higher wattage.**
- Short 10-mm arc for greater efficiency.
- eXtreme Seal (XS) technology for improved thermal loading.
- Modular design with overall length of 220 mm.

## TECHNICAL DATA



Product reference	Rated wattage W	Lamp voltage V	Operating current A	Luminous flux lm	Color temp. K	Length max. l	Diameter max. d	LCL a	Average lamp life	Base *	NAED code
<b>Baby SharXS®</b>											
SharXS HTI 250 W/D5/80	250	95	3.2	18000	8000	93	16	35 + 1 mm	3000	SFc10-4	54297
SharXS HTI 300 W/D5/57	300	80	4.3	20000	5700	93	16	35 + 1 mm	3000	SFc10-4	54298
SharXS HTI 300 W/D5/65	300	80	4.3	22000	6500	93	16	35 + 1 mm	750	SFc10-4	54299
SharXS HTI 400 W/D5/60	400	95	4.2	33000	6000	93	18	35 + 1 mm	750	SFc10-4	54300
SharXS HTI 575 W/D5/56	575	95	7.0	43000	5600	93	18	35 + 1 mm	500	SFc10-4	54359
SharXS HTI 575 W/D5/75	575	95	7.0	43000	7500	93	18	35 + 1 mm	750	SFc10-4	54358
<b>SharXS®</b>											
SharXS HTI 200 W/D3/70	200	60	3.3	13000	7000	136	15	57.5 + 1 mm	3000	SFc10-4	54279
SharXS HTI 400 W/D3/75	400	49	8.5	26000	7500	136	18	57.5 + 1 mm	1000	SFc10-4	54241
SharXS HTI 575 W/D4/60	575	69	8.3	49000	6000	136	20	57.5 + 1 mm	750	SFc10-4	54296
SharXS HTI 575 W/D4/75	575	64	9.0	44000	7500	136	20.5	57.5 + 1 mm	750	SFc10-4	54270
SharXS HTI 700 W/D4/60	700	70	10.0	59000	6000	136	20	57.5 + 1 mm	750	SFc10-4	54282
SharXS HTI 700 W/D4/75	700	70	10.0	59000	7500	136	20.5	57.5 + 1 mm	750	SFc10-4	54242
SharXS HTI 1200 W/D7/60	1200	95	12.7	110000	6000	136	21	57.5 + 1 mm	750	SFc10-4	54268
SharXS HTI 1200 W/D7/75	1200	95	12.7	110000	7500	136	21	57.5 + 1 mm	750	SFc10-4	54269
SharXS HTI 1500 W/D7/60	1500	110	13.6	165000	6000	136	25	57.5 + 1 mm	750	SFc10-4	54319
<b>Maxi SharXS®</b>											
SharXS HTI 2000 W/D10/60	2000	105	19.0	200000	6000	220	28	90 + 1 mm	750	SFc15.5	54328
SharXS®HTI® Family Product Name	1500 W Wattage = 1500 watts		/ D7 D = Double end 7 = Arc gap in mm		/ 60 Color temperature 60 = 6000 K						
* Lampholders for SFc10-4 also available.											

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