



# Passion creates the show

SIRIUS HRI® - spectacular, every time

[osram.com/entertainment](https://osram.com/entertainment)

**10** YEARS  
SIRIUS HRI®

amun OSRAM

# Illuminate your inspirations with SIRIUS HRI®

A successful performance can't be perfect without gorgeous light. Lighting designers need brighter light to achieve the lighting effects in today's entertainment applications, and the SIRIUS HRI lamp family allows the designer to do just that. OSRAM developed these reflector lamps for small moving head fixtures. These lamps are compact, lightweight, and provide very stable light output and high luminance with an optimized burner for every operating position. The special reflector design allows for easy and fast lamp replacements, as the burner is already perfectly aligned within the reflector. SIRIUS HRI® lamps are offered as a complete system that includes an optimized ECG. Combining reliability, efficiency, and luminance, the lamps can be used flexibly in various applications of entertainment lighting.



© Ralph Larmann

## Benefits

- Leading edge OSRAM technology
- New Intelligent lamp driver for PRO series
- Lightweight with a compact reflector design
- Optimized burner design allows for any operating position
- Easy lamp replacement
- Full certification for global market

OSRAM SIRIUS HRI® lamps bring innovative technology to entertainment lighting at different levels. With a variety of different applications and fixtures in the market, the best performing lamp should be chosen. SIRIUS HRI® has a comprehensive product portfolio providing three different versions with unique characteristics to fulfill different needs.

### SIRIUS HRI® PRO

Premium products offering the highest output with very stable light over the increased lifetime, all features included. The PRO ECGs incorporate software for dimming of the lamps, allowing for the maximum performance over the longest lifetimes. Perfect for all applications and markets.

### SIRIUS HRI® CORE

Standard product offering the best combination of performance and lifetime without further control features. Perfect for all uses in entertainment stage lighting and archtainment. Certified for all markets.

### SIRIUS HRI® VALUE

Standard product offering the best value for the price-focused buyer. High output with enhanced center intensity. Perfect for small clubs and venues.

## Need more products?

OSRAM has a professional team working with lighting fixture manufacturers worldwide to design specific products suited to the requirements of our partners. If you need customized products, please contact us.

## Trust SIRIUS HRI®

Verify the authenticity of your product  
Recently, we have seen a rising number of counterfeits in the market copying our brand, logo, and packaging. OSRAM monitors all quality and performance aspects as carefully as possible. Only an original OSRAM lamp can provide real, trusted OSRAM performance. Verify the authenticity of your product with our online tool.



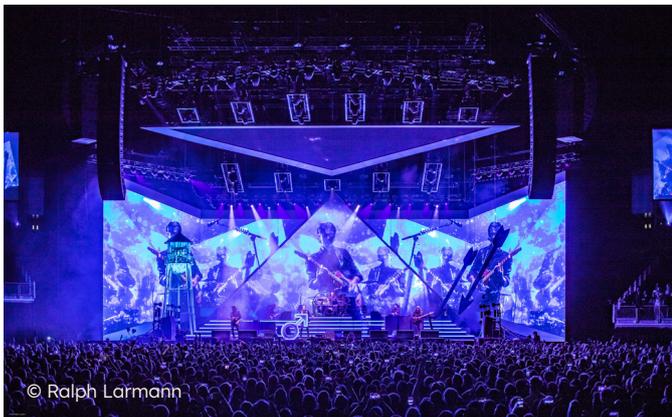
- Only two steps to verify a genuine OSRAM SIRIUS HRI® lamp:
1. Visit [www.osram.com/trust-sirius](http://www.osram.com/trust-sirius) or scan attached QR-code
  2. Enter the unique serial code which you can find on the reflector



The 11-digit serial code can be found on the label on the reflector of the lamp, for example 4305K04LR4F. Please enter the serial code without any blank spaces.

# SIRIUS HRI® PRO

Elite line of SIRIUS HRI® systems offering the latest drivers with innovative software to extend lamp life through dimming and power saving modes during operation.



## Features

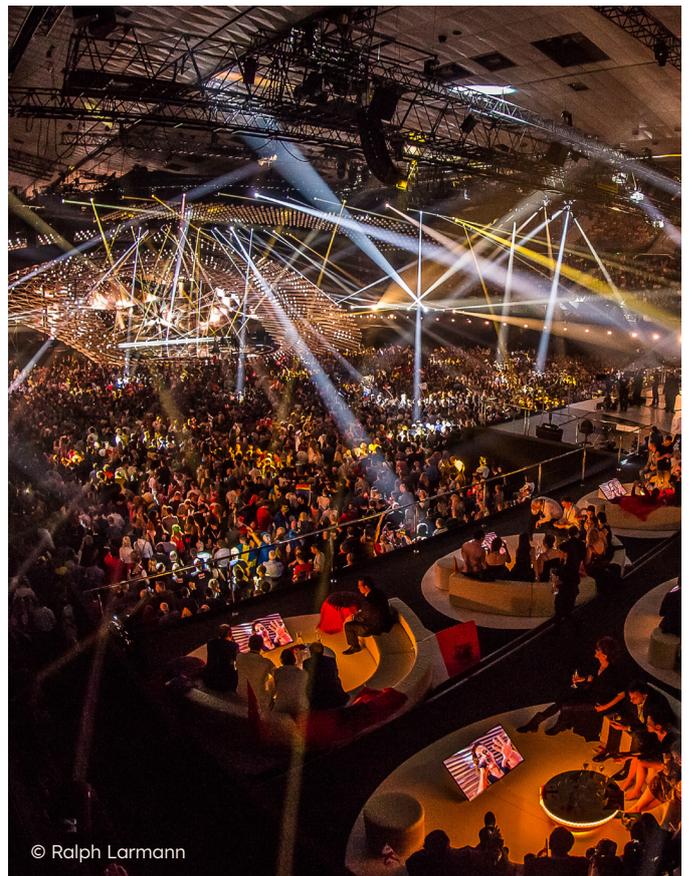
- Stable light output over an increased lifetime
- Longer average rated lifetime of up to 45% more than standard lamps
- High lumen maintenance for great performance throughout the life
- Seamless dimming functionality
- Power saver mode
- Global certifications

## Applications

- Entertainment stage lighting
- Large events
- Outdoor events
- Archtainment
- Theme parks

# SIRIUS HRI® CORE

Proven SIRIUS HRI® technology with the features and performance you've come to expect.



## Features

- Stable light output
- High luminous intensity
- Excellent lumen maintenance and performance over lifetime
- Certifications for most global markets
- Widest range of working distances and wattages

## Applications

- Entertainment stage lighting
- Large events
- Architainment
- Theme parks
- DJ/Club

# SIRIUS HRI® VALUE

General products, standard working mode, short arc and high pressure. Ideal for small events and DJ/club.

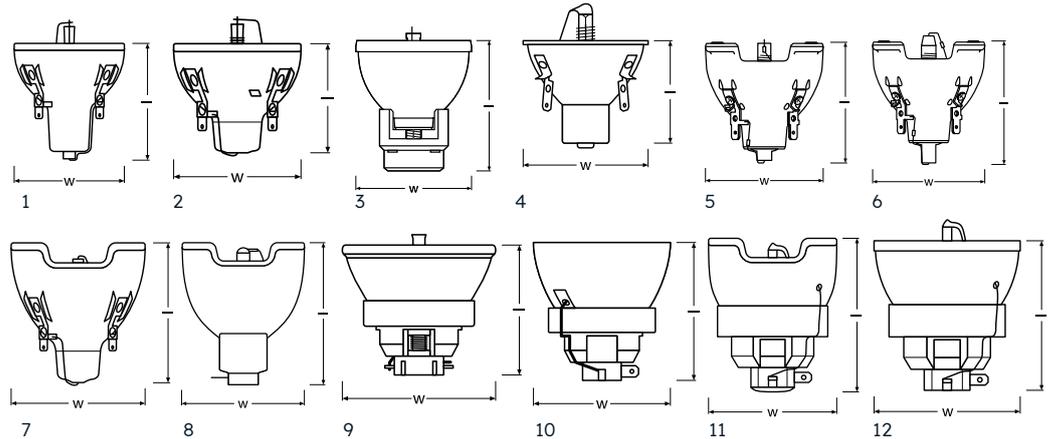


## Features

- High luminous intensity
- Bright center beam
- Small arc gap
- High color temperature
- Suitable for simple moving heads
- Designed for the value-driven purchaser

## Applications

- Entertainment stage lighting
- Small events
- Theme parks
- DJ/Club



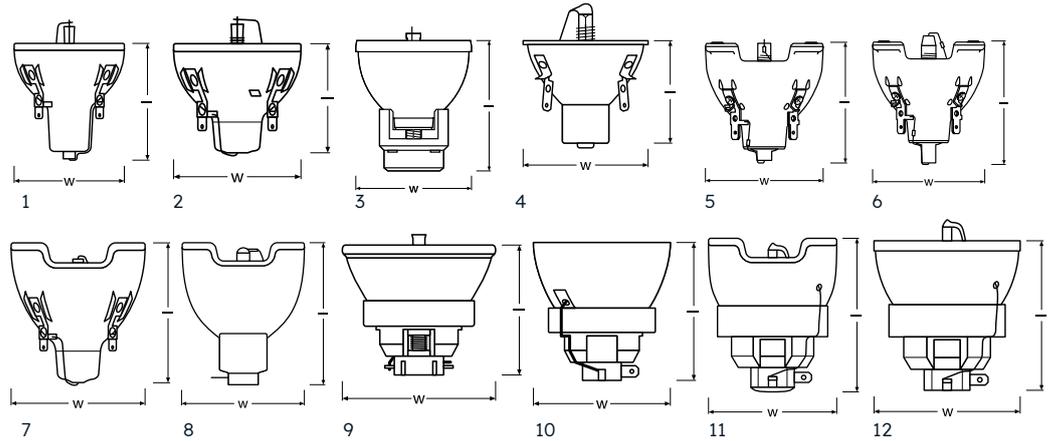
**SIRIUS HRI® lamp types**

Product	EAN10	W	lm	K	Ra	t[h]	I [mm]	W [mm]	No.
● SIRIUS HRI® 100W	4052899329119	100	3680	9000	60	6000	53	45	1
● SIRIUS HRI® 132W	4052899028708	132	5150	9200	60	6000	44	46	2
● SIRIUS HRI® 140W RO	4052899258969	140	5400	9200	60	6000	44	46	2
● SIRIUS HRI® 190W +	4008321866592	190	8100	8200	73	3000	54.5	51	3
● SIRIUS HRI® 230W	4008321810311	230	9500	8000	75	2500	54.5	51	3
● SIRIUS HRI® 231W	4052899553521	230	10800	7900	75	2000	54.5	51	4
● SIRIUS HRI® 251W	4062172212458	250	15000	7800	78	3000	54	51	6
● SIRIUS HRI® 260W PRO	4062172063470	260	10500	7800	77	6000 <sup>1)</sup>	58	51	3
● SIRIUS HRI® 280W	4008321810342	280	11500	7800	78	2000	54.5	51	3
● SIRIUS HRI® 280W RO	4052899110397	280	11500	7800	78	2000	54.5	51	3
● SIRIUS HRI® 281W	4052899553552	280	13000	7800	78	2000	54.5	51	4
● SIRIUS HRI® 310W PRO	4062172169424	310	15200	8000	85	6000 <sup>1)</sup>	72	58	11
● SIRIUS HRI® 310W S PRO	4062172169455	310	16200	8000	85	6000 <sup>1)</sup>	72	58	11
● SIRIUS HRI® 311W	4062172085281	310	16200	8000	85	1500	72	58	11
● SIRIUS HRI® 330W	4008321810373	330	18000	7400	86	1500	63	56	5
● SIRIUS HRI® 330W XL	4052899195431	330	16500	7250	71	1500	63	56	6
● SIRIUS HRI® 330W X8	4052899140295	330	18000	8000	85	1500	66	58	7
● SIRIUS HRI® 370W LL	4062172056816	370	20000	7750	84	6000 <sup>1)</sup>	72	58	11
● SIRIUS HRI® 371W	4052899558649	370	18300	7650	85	1500	72	58	8
● SIRIUS HRI® 371W S	4052899558618	370	20000	7650	85	1500	72	58	11
● SIRIUS HRI® 371W +	4062172110341	370	19000	7700	85	3000	72	58	11
● SIRIUS HRI® 371W S +	4062172110396	370	20000	7700	85	3000	72	58	11
● SIRIUS HRI® 380W PRO	4062172168625	380	20000	7700	85	6000 <sup>1)</sup>	72	58	11
● SIRIUS HRI® 380W S PRO	4062172168335	380	20000	7700	85	6000 <sup>1)</sup>	72	58	11
● SIRIUS HRI® 382W	4062172047135	380	21000	7700	85	2500	72	58	11
● SIRIUS HRI® 382W S	4062172033541	380	20600	7650	85	2500	72	58	11
● SIRIUS HRI® 420W L	4062172192750	420	18500	7600	81	4000 <sup>1)</sup>	72	58	11
● SIRIUS HRI® 420W S	4062172192705	420	20500	7700	85	4000 <sup>1)</sup>	72	58	11
● SIRIUS HRI® 440W	4052899259096	440	22000	7000	80	1500	72	58	11
● SIRIUS HRI® 440W S	4052899329140	440	22800	7000	80	1500	72	58	11
● SIRIUS HRI® 440W H	4052899576735	440	18000	7500	80	1500	60	65	9
● SIRIUS HRI® 440W X	4062172017442	440	22000	7000	80	1500	72	58	11
● SIRIUS HRI® 461W	4052899553613	460	23000	7500	80	1500	72	58	11
● SIRIUS HRI® 461W S	4052899553583	460	23800	7500	80	1500	72	58	11

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■ PRO    
 ■ CORE    
 ■ VALUE    
 ■ CUSTOMIZED

1) The operating conditions in long-life mode makes use of extreme dimming (ED) periods during shutter-closed phases to allow for extended lifetime. Using full power at all times will reduce the lifetime.



**SIRIUS HRI® lamp types**

Product	EAN10	W	lm	K	R <sub>a</sub>	t [h]	l [mm]	W [mm]	No.
● SIRIUS HRI® 470W	4062172169332	470	23500	7700	80	1500	71	58	8
● SIRIUS HRI® 470W RO	4052899477018	470	19500	7500	80	1500	67	60	10
● SIRIUS HRI® 470W S	4052899580985	470	24500	7800	80	1500	71	58	8
● SIRIUS HRI® 470W XL	4062172017473	470	21500	7500	80	1500	58	54	12
● SIRIUS HRI® 471W SN	4062172040358	470	23900	7500	80	1500	68	60	10
● SIRIUS HRI® 482W	4062172049702	480	23000	7500	80	1500	72	58	11
● SIRIUS HRI® 482W XS	4062172049726	480	24800	7500	80	1500	72	58	11
● SIRIUS HRI® 550W	4062172078122	550	25800	7700	80	1500	72	58	11
● SIRIUS HRI® 550W XL	4062172078153	550	23800	7500	80	1500	58	54	12
● SIRIUS HRI® 580W F	4062172085267	550	25000	7700	80	1500	68	65	11

■ PRO     
 ■ CORE     
 ■ VALUE     
 ■ CUSTOMIZED

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