

SIRIUS HRI



Areas of application

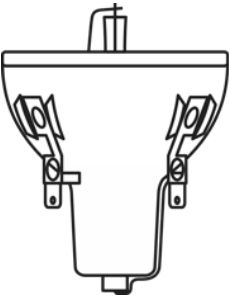
- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

Product features and benefits

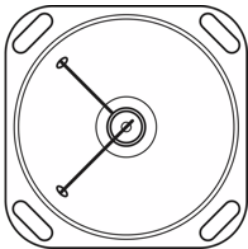
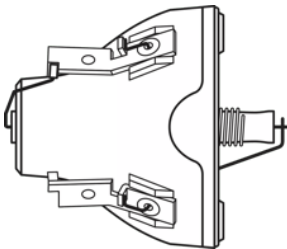
- Lightweight and compact reflector lamps with optimized ECG
- High luminance through very short arc and high pressure
- Optimized burner design allows any burning position
- Stable light output over the entire lifetime
- Easy lamp replacement



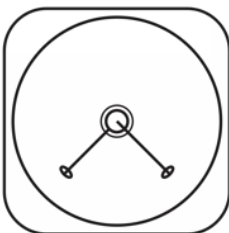
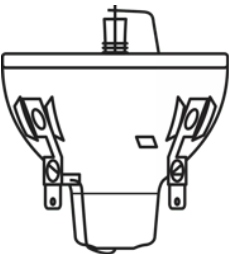
Product family datasheet



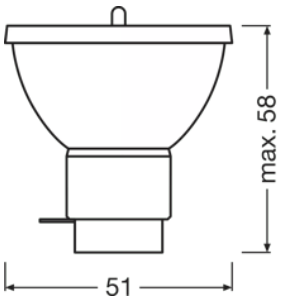
SIRIUS HRI 100W



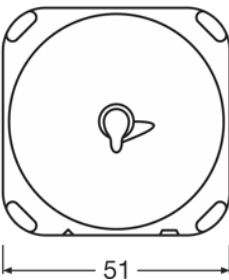
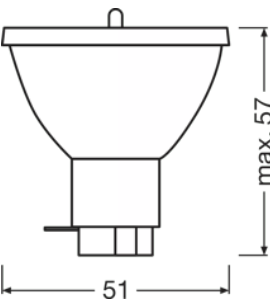
SIRIUS HRI 132W



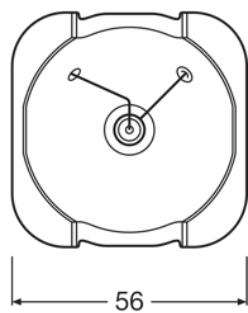
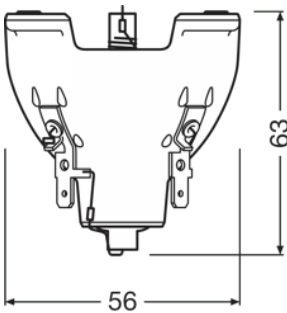
SIRIUS HRI 132W



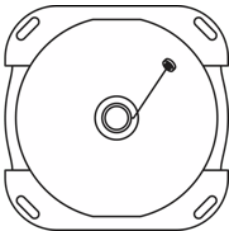
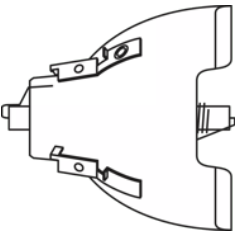
SIRIUS HRI 251W



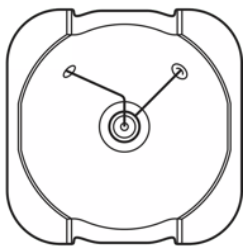
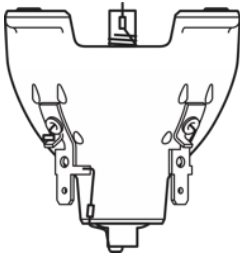
SIRIUS HRI 295 W



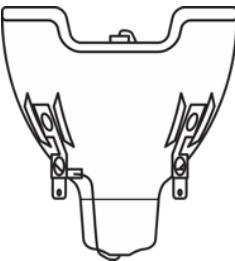
SIRIUS HRI 330W



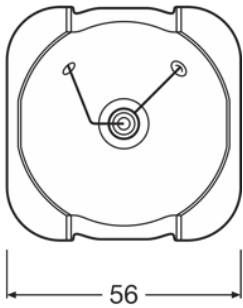
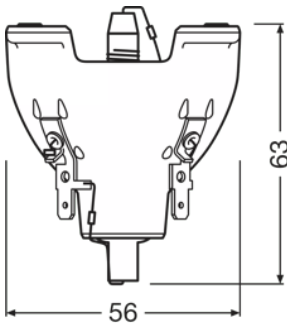
SIRIUS HRI 330W



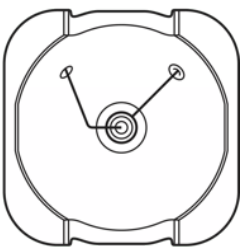
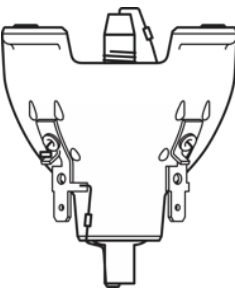
SIRIUS HRI 330W



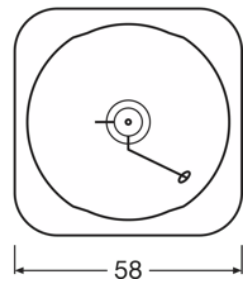
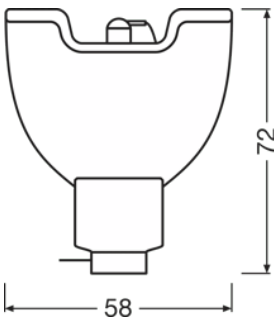
SIRIUS HRI 330W X8



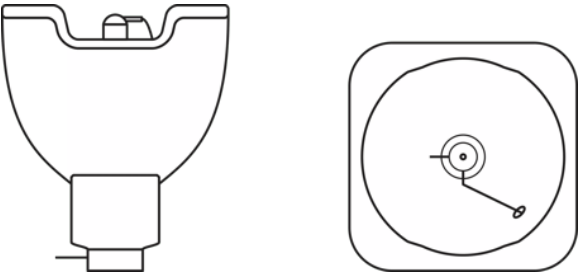
Sirius HRI 330W XL



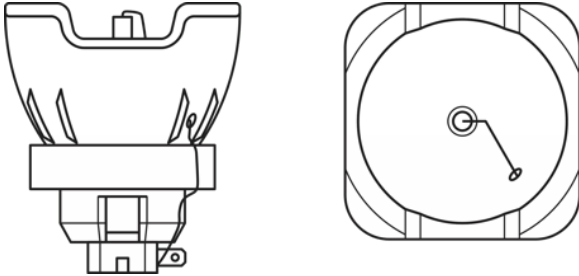
Sirius HRI 330W XL



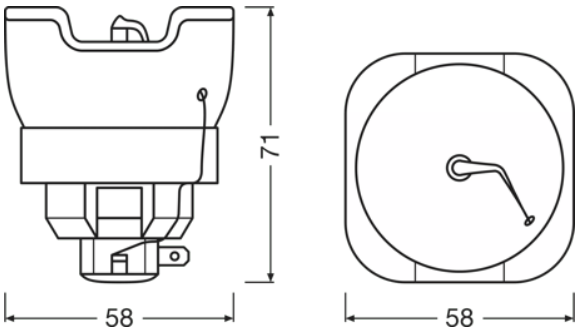
SIRIUS HRI 371W



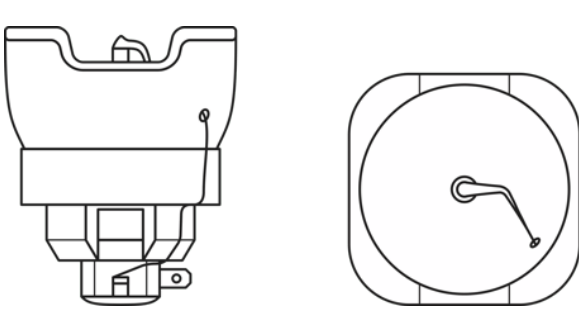
SIRIUS HRI 371W



SIRIUS HRI 440W



SIRIUS HRI 580 F



SIRIUS HRI 580 F

Product family datasheet

Technical data

Product description	General Product Information	Electrical Data	Photometric Data	
	Category	Nominal wattage	Nominal luminous flux	Working distance
SIRIUS HRI 100 W	CORE	100 W	3680 lm	30 mm
SIRIUS HRI 132 W SC	CORE	132 W	5150 lm	37.7 mm
SIRIUS HRI 140 W RO	CUSTOMIZED	140 W	5400 lm	37.7 mm
SIRIUS HRI 190 W+	CORE	190 W	8100 lm	34.5 mm
SIRIUS HRI 230 W	CORE	230 W	9500 lm	34.5 mm
SIRIUS HRI 231 W	VALUE	231 W	10800 lm	34.5 mm
SIRIUS HRI GALAXY 250	GALAXY	250 W	11500 lm	42 mm
SIRIUS HRI 251 W	VALUE	251 W	12000 lm	38 mm
SIRIUS HRI 260 W PRO	PRO	260 W	13500 lm	34.5 mm
SIRIUS HRI 280 W	CORE	280 W	11500 lm	34.5 mm
SIRIUS HRI 280 W RO	CUSTOMIZED	280 W	11500 lm	34.5 mm
SIRIUS HRI 281 W	VALUE	281 W	13000 lm	34.5 mm
SIRIUS HRI 295 W	CORE	295 W	11300 lm	34.5 mm
SIRIUS HRI 310 W	CORE	310 W	15000 lm	36.5 mm
SIRIUS HRI 310 W RO	CUSTOMIZED	310 W	13500 lm	48 mm
SIRIUS HRI 310 W PRO	PRO	310 W	15500 lm	37.4 mm
SIRIUS HRI 310 W S PRO	PRO	310 W	15500 lm	31.4 mm
SIRIUS HRI 311 W	VALUE	311 W	14500 lm	31.4 mm
SIRIUS HRI 330 W	CORE	330 W	18000 lm	31 mm
SIRIUS HRI 330 W X8	CUSTOMIZED	330 W	18000 lm	37.4 mm
SIRIUS HRI 330 W XL	CORE	330 W	16500 lm	36 mm
SIRIUS HRI 371 W +	CORE	371 W	18300 lm	37.4 mm
SIRIUS HRI 371 W S +	CORE	371 W	19800 lm	31.4 mm
SIRIUS HRI 371 W	VALUE	371 W	18300 lm	31.4 mm
SIRIUS HRI 371 W S	VALUE	371 W	19800 lm	37.4 mm
SIRIUS HRI 381 W S	CUSTOMIZED	381 W	20000 lm	34.4 mm
SIRIUS HRI 380 W Pro	PRO	380 W	20000 lm	31.4 mm
SIRIUS HRI 380 W S PRO	PRO	380 W	20000 lm	31.4 mm
SIRIUS HRI 382 W S	CORE	382 W	20000 lm	31.4 mm
SIRIUS HRI 382 W	CORE	382 W	21000 lm	37.4 mm
SIRIUS HRI 420 W	CORE	420 W	22000 lm	34.4 mm
SIRIUS HRI 420 W S	CORE	420 W	21000 lm	34.4 mm
SIRIUS HRI 440 W	CORE	440 W	22000 lm	41 mm
SIRIUS HRI 440 W H	CUSTOMIZED	440 W	18000 lm	60 mm
SIRIUS HRI 440 W +	CORE	440 W	22800 lm	41 mm
SIRIUS HRI 440 W S	CORE	440 W	22800 lm	37.4 mm
SIRIUS HRI 440 W X	CUSTOMIZED	440 W	22800 lm	41 mm
SIRIUS HRI 461 W	VALUE	461 W	24000 lm	41 mm
SIRIUS HRI 461 W S	VALUE	461 W	24000 lm	37.4 mm
SIRIUS HRI 462 W	CORE	462 W	24000 lm	41 mm
SIRIUS HRI 470 W	CORE	470 W	20500 lm	41 mm

Product family datasheet

	General Product Information	Electrical Data	Photometric Data	
Product description	Category	Nominal wattage	Nominal luminous flux	Working distance
SIRIUS HRI 470 W S	CORE	470 W	21500 lm	37.4 mm
SIRIUS HRI 470 W RO	CUSTOMIZED	470 W	19500 lm	48 mm
SIRIUS HRI 470 W XL	CORE	470 W	24000 lm	59 mm
SIRIUS HRI 471 W SN	VALUE	471 W	20000 lm	41 mm
SIRIUS HRI 550 W XL	CORE	550 W	28000 lm	59 mm
SIRIUS HRI 550 W	CORE	550 W	28000 lm	41 mm
HRI 580 W F	CUSTOMIZED	580 W	29500 lm	60 mm

	Lifetime Data
Product description	Nominal lifetime
SIRIUS HRI 100 W	6000 hr
SIRIUS HRI 132 W SC	6000 hr
SIRIUS HRI 140 W RO	6000 hr
SIRIUS HRI 190 W+	3000 hr
SIRIUS HRI 230 W	2500 hr
SIRIUS HRI 231 W	2000 hr
SIRIUS HRI GALAXY 250	6000 hr
SIRIUS HRI 251 W	3000 hr
SIRIUS HRI 260 W PRO	6000 hr
SIRIUS HRI 280 W	2000 hr
SIRIUS HRI 280 W RO	2000 hr
SIRIUS HRI 281 W	2000 hr
SIRIUS HRI 295 W	2500 hr
SIRIUS HRI 310 W	2500 hr
SIRIUS HRI 310 W RO	3000 hr
SIRIUS HRI 310 W PRO	1500 hr
SIRIUS HRI 310 W S PRO	1500 hr
SIRIUS HRI 311 W	2500 hr
SIRIUS HRI 330 W	1500 hr
SIRIUS HRI 330 W X8	1500 hr
SIRIUS HRI 330 W XL	1500 hr
SIRIUS HRI 371 W +	3000 hr
SIRIUS HRI 371 W S +	3000 hr
SIRIUS HRI 371 W	1500 hr
SIRIUS HRI 371 W S	1500 hr
SIRIUS HRI 381 W S	2500 hr
SIRIUS HRI 380 W Pro	2500 hr
SIRIUS HRI 380 W S PRO	2500 hr
SIRIUS HRI 382 W S	1500 hr
SIRIUS HRI 382 W	2500 hr
SIRIUS HRI 420 W	2500 hr
SIRIUS HRI 420 W S	2500 hr
SIRIUS HRI 440 W	1500 hr

Product family datasheet

Product description	Lifetime Data
	Nominal lifetime
SIRIUS HRI 440 W H	1000 hr
SIRIUS HRI 440 W +	1500 hr
SIRIUS HRI 440 W S	1000 hr
SIRIUS HRI 440 W X	1500 hr
SIRIUS HRI 461 W	1500 hr
SIRIUS HRI 461 W S	1500 hr
SIRIUS HRI 462 W	2000 hr
SIRIUS HRI 470 W	1500 hr
SIRIUS HRI 470 W S	1500 hr
SIRIUS HRI 470 W RO	1500 hr
SIRIUS HRI 470 W XL	1500 hr
SIRIUS HRI 471 W SN	1500 hr
SIRIUS HRI 550 W XL	1000 hr
SIRIUS HRI 550 W	1500 hr
HRI 580 W F	1000 hr

Product family datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, SIRIUS HRI 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.