



MSR Hot Restrike – instant daylight at any time

MSR Hot Restrike

Thanks to an optimized color temperature and a high color rendering index, the MSR Hot Restrike creates perfect 'daylight' in any condition. Also, the single ended lamp design enables hot re-ignition, which ensures daylight lighting and superb color rendition is always instantly available. They also incorporate the innovative P3 technology, developed by Philips, which allows use at higher temperatures and therefore extends lifetime and consistency of high-quality light output.

Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
- Perfect daylight color due to 6000K temperature with excellent color characteristics required for the set
- No arc movement
- High lumen output
- High beam intensity
- Hot re-ignition is possible ensuring the availability of the light at any time

Features

- Philips Pinch Protection
- MSR filling
- Optimal discharge tubes geometry
- High efficacy
- Single ended lamp concept
- Hot Restrike capability

MSR Hot Restrike

Application

- Indoor and outdoor filming
- Theaters
- Professional photography
- Solar simulation

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

Versions



MSR 125 HR , MSR 200 HR , MSR 250 HR , MSR 400 HR



MSR 2500 HR, MSR 4000 HR

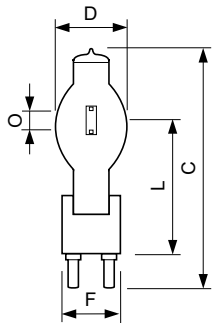


MSR 575 HR



MSR 1200 HR

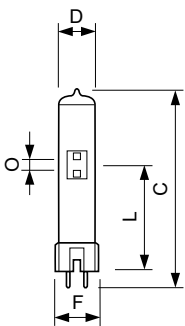
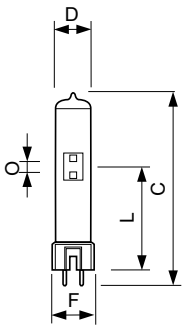
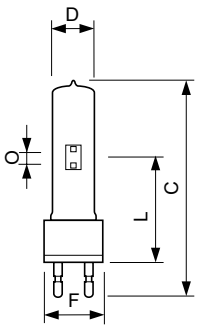
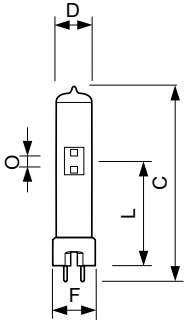
Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 2500	60 mm	14.0	126	128 mm	127	240	67 mm	65	63 mm
HR 1CT/2		mm	mm		mm	mm		mm	
MSR 4000	77 mm	20.0	141 mm	143 mm	142	255	67 mm	65	63 mm
HR 1CT/1		mm			mm	mm		mm	

MSR Hot Restrike

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 250	23 mm	5.0	58 mm	60 mm	59	110 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	
MSR 200	20 mm	5.0	38 mm	40 mm	39	80 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	

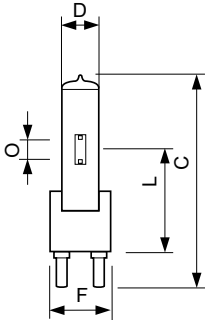
Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 575	30 mm	7.0	69 mm	71 mm	70	145 mm	43 mm	42	41 mm
HR 1CT/4		mm			mm			mm	

Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 125	17 mm	4.0	38 mm	40 mm	39	77 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	

Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 400	23 mm	6.0	59 mm	61 mm	60	110 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	

MSR Hot Restrike

Dimensional drawing



Product	D	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 1200	40 mm	10.0	106	108 mm	107	200	67 mm	65	63 mm
HR 1CT/2		mm	mm		mm	mm		mm	

General Information

Operating Position	Universal
System Description	Hot Restrike

Light Technical

Color Code	-
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Controls and Dimming

Order Code	Full Product Name	Dimmable
287268	MSR 400 HR 1CT/4	Yes
261354	MSR 125 HR 1CT/4	Yes
261362	MSR 200 HR 1CT/4	Yes
261370	MSR 250 HR 1CT/4	No

Order Code	Full Product Name	Dimmable
245894	MSR 4000 HR 1CT/1	Yes
245811	MSR2500 HR 1CT/2	Yes
287276	MSR 575 HR 1CT/4	Yes
245829	MSR 1200W HR 1CT/2	Yes

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
287268	MSR 400 HR 1CT/4	7 A	400 W
261354	MSR 125 HR 1CT/4	1.9 A	125 W
261362	MSR 200 HR 1CT/4	3.3 A	200 W
261370	MSR 250 HR 1CT/4	2.6 A	250 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
245894	MSR 4000 HR 1CT/1	27.5 A	4000 W
245811	MSR2500 HR 1CT/2	24.4 A	2500 W
287276	MSR 575 HR 1CT/4	6.75 A	575 W
245829	MSR 1200W HR 1CT/2	13.5 A	1200 W

General Information

Order Code	Full Product Name	Life To 50%		Main Application
		Cap-Base	Failures (Nom)	
287268	MSR 400 HR 1CT/4	GZZ9.5	1000 h	Studio/Theatre
261354	MSR 125 HR 1CT/4	GZX9.5	200 h	Studio/Theatre
261362	MSR 200 HR 1CT/4	GZY9.5	200 h	Studio/Theatre
261370	MSR 250 HR 1CT/4	GZY9.5	750 h	TV/Film/Studio
245894	MSR 4000 HR 1CT/1	G38	300 h	Indoor & Outdoor filming

Order Code	Full Product Name	Life To 50%		Main Application
		Cap-Base	Failures (Nom)	
245811	MSR2500 HR 1CT/2	G38	500 h	Indoor & Outdoor filming
287276	MSR 575 HR 1CT/4	G22	1000 h	Studio/Theatre
245829	MSR 1200W HR 1CT/2	G38	1000 h	Studio/Theatre

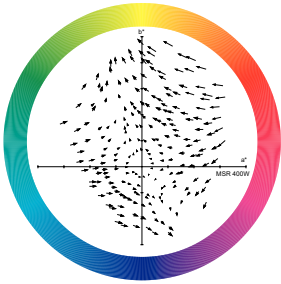
Light Technical

MSR Hot Restrike

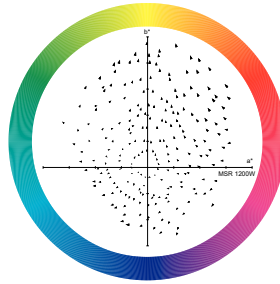
Order Code	Full Product Name	Correlated Color Temperature	Color Rendering Index	Luminous Flux (Min)	Luminous Flux (Nom)
		(Nom)	(Nom)		
287268	MSR 400 HR 1CT/4	5830 K	92	28080 lm	31200 lm
261354	MSR 125 HR 1CT/4	6000 K	92	8000 lm	9400 lm
261362	MSR 200 HR 1CT/4	6000 K	92	12000 lm	15000 lm
261370	MSR 250 HR 1CT/4	6000 K	90	18500 lm	20000 lm

Order Code	Full Product Name	Correlated Color Temperature	Color Rendering Index	Luminous Flux (Min)	Luminous Flux (Nom)
		(Nom)	(Nom)		
245894	MSR 4000 HR 1CT/1	7270 K	88	331200 lm	368000 lm
245811	MSR2500 HR 1CT/2	6000 K	95	207900 lm	231000 lm
287276	MSR 575 HR 1CT/4	6000 K	90	43200 lm	48000 lm
245829	MSR 1200W HR 1CT/2	6000 K	95	89100 lm	99000 lm

Color Rendering Diagrams



XDCR_XDMSR_400W-Colour Rendering Vector diagram



XDCR_XDMSR_1200W-Colour Rendering Vector diagram

