



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.

Versions



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



MSR 2500 HR, MSR 4000 HR

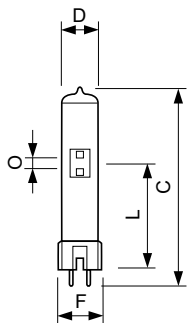


MSR 575 HR



MSR 1200 HR

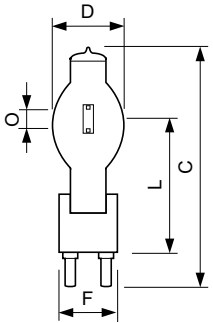
Dimensional drawing



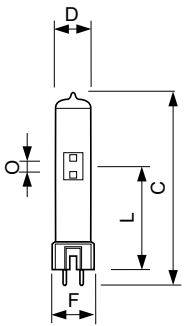
Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 400	23 mm	6.0	59 mm	61 mm	60	110 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	

MSR Hot Restrike

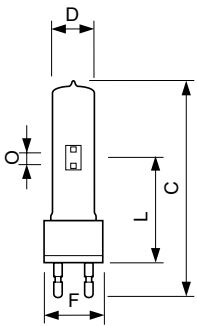
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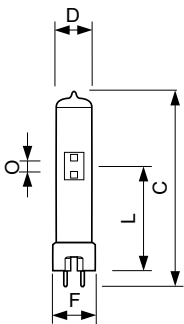
Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 4000	77 mm	20.0	141 mm	143 mm	142	255	67 mm	65	63 mm
HR 1CT/1		mm			mm	mm		mm	
MSR 2500	60 mm	14.0	126	128 mm	127	240	67 mm	65	63 mm
HR 1CT/2		mm	mm		mm	mm		mm	



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	



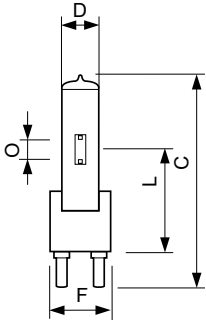
Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 575	30 mm	7.0	69 mm	71 mm	70	145 mm	43 mm	42	41 mm
HR 1CT/4		mm			mm			mm	



Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 200	20 mm	5.0	38 mm	40 mm	39	80 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	
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 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
928050205115	MSR 400 HR 1CT/4	Yes
928060205115	MSR 125 HR 1CT/4	Yes
928097905115	MSR 200 HR 1CT/4	Yes
928175605115	MSR 250 HR 1CT/4	No

Order Code	Full Product Name	Dimmable
928050405114	MSR 4000 HR 1CT/1	Yes
928104905114	MSR 2500 HR 1CT/2	Yes
928097705115	MSR 575 HR 1CT/4	Yes
928105005114	MSR 1200 HR 1CT/2	Yes

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928050205115	MSR 400 HR 1CT/4	7 A	400 W
928060205115	MSR 125 HR 1CT/4	1.9 A	125 W
928097905115	MSR 200 HR 1CT/4	3.3 A	200 W
928175605115	MSR 250 HR 1CT/4	2.6 A	250 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928050405114	MSR 4000 HR 1CT/1	27.5 A	4000 W
928104905114	MSR 2500 HR 1CT/2	24.4 A	2500 W
928097705115	MSR 575 HR 1CT/4	6.75 A	575 W
928105005114	MSR 1200 HR 1CT/2	13.5 A	1200 W

General Information

Order Code	Full Product Name	Cap-Base	Life To 50%		Main Application
			Failures (Nom)		
928050205115	MSR 400 HR 1CT/4	GZZ9.5	1000 h		Studio/Theatre
928060205115	MSR 125 HR 1CT/4	GZX9.5	200 h		Studio/Theatre
928097905115	MSR 200 HR 1CT/4	GZY9.5	200 h		Studio/Theatre
928175605115	MSR 250 HR 1CT/4	GZY9.5	750 h		TV/Film/Studio
928050405114	MSR 4000 HR 1CT/1	G38	300 h		Indoor & Outdoor filming

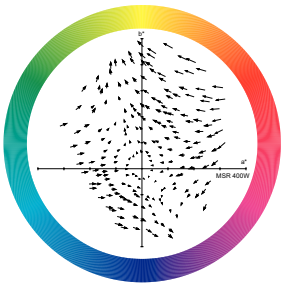
Order Code	Full Product Name	Cap-Base	Life To 50%		Main Application
			Failures (Nom)		
928104905114	MSR 2500 HR 1CT/2	G38	500 h		Indoor & Outdoor filming
928097705115	MSR 575 HR 1CT/4	G22	1000 h		Studio/Theatre
928105005114	MSR 1200 HR 1CT/2	G38	1000 h		Studio/Theatre

Light Technical

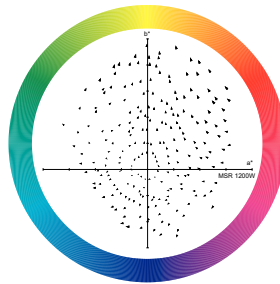
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Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)	Order Code	Full Product Name	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
		(K)	(Nom)	(lm)	(lm)			(K)	(Nom)	(lm)	(lm)
928050205115	MSR 400 HR 1CT/4	5830 K	92	28080 lm	31200 lm	928050405114	MSR 4000 HR 1CT/1	7270 K	88	331200 lm	368000 lm
928060205115	MSR 125 HR 1CT/4	6000 K	92	8000 lm	9400 lm	928104905114	MSR 2500 HR 1CT/2	6000 K	95	207900 lm	231000 lm
928097905115	MSR 200 HR 1CT/4	6000 K	92	12000 lm	15000 lm	928097705115	MSR 575 HR 1CT/4	6000 K	90	43200 lm	48000 lm
928175605115	MSR 250 HR 1CT/4	6000 K	90	18500 lm	20000 lm	928105005114	MSR 1200 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

