



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

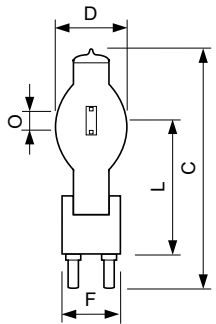
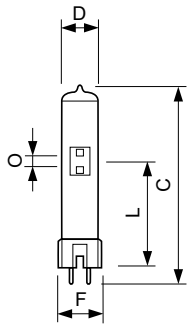
Warnings and Safety

- 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



Dimensional drawing

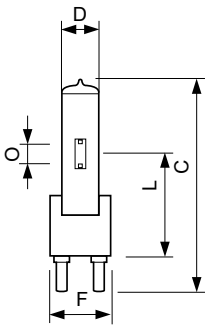
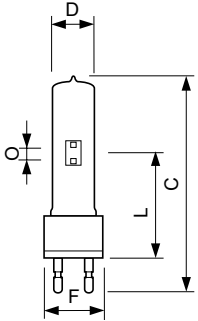


Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 400	23 mm	6.0	59 mm	61 mm	60	110 mm	24 mm	23.5	23 mm
HR 1CT/4		mm			mm			mm	

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	

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Dimensional drawing



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 1200	40 mm	10.0	106	108 mm	107	200	67 mm	65	63 mm
HR 1CT/2		mm	mm		mm	mm		mm	

Controls and Dimming

Dimmable Yes

General Information

Operating Position UNIVERSAL

System Description Hot Restrike

Light Technical

Colour Code -

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
22796000	MSR 400 HR 1CT/4	7 A	400 W
92676700	MSR 4000 HR 1CT/1	27.5 A	4000 W
92604000	MSR 2500 HR 1CT/2	24.4 A	2500 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
22105000	MSR 575 HR 1CT/4	6.75 A	575 W
92606400	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)		
22796000	MSR 400 HR 1CT/4	GZZ9.5	1000 h		Studio/Theatre
92676700	MSR 4000 HR 1CT/1	G38	300 h		Indoor & Outdoor filming
92604000	MSR 2500 HR 1CT/2	G38	500 h		Indoor & Outdoor filming

Order Code	Full Product Name	Cap-Base	Life To 50%		Main Application
			Failures (Nom)		
22105000	MSR 575 HR 1CT/4	G22	1000 h		Studio/Theatre
92606400	MSR 1200 HR 1CT/2	G38	1000 h		Studio/Theatre

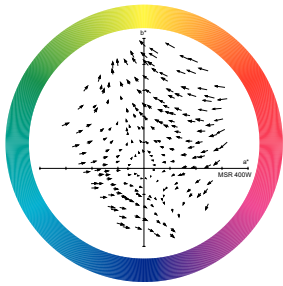
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Light Technical

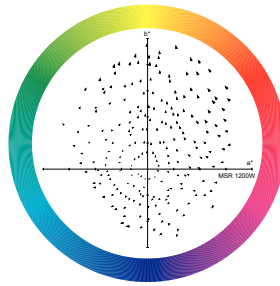
Order Code	Full Product Name	Correlated Colour			
		Temperature (Nom)	Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
22796000	MSR 400 HR 1CT/4	5830 K	92	28080 lm	31200 lm
92676700	MSR 4000 HR 1CT/1	7270 K	88	331200 lm	368000 lm
92604000	MSR 2500 HR 1CT/2	6000 K	95	207900 lm	231000 lm

Order Code	Full Product Name	Correlated Colour			
		Temperature (Nom)	Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
22105000	MSR 575 HR 1CT/4	6000 K	90	43200 lm	48000 lm
92606400	MSR 1200 HR 1CT/2	6000 K	95	89100 lm	99000 lm

Colour Rendering Diagrams



XDCR_XDMSR_400W-Colour Rendering Vector diagram



XDCR_XDMSR_1200W-Colour Rendering Vector diagram

