



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

Versions



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



MSR 2500 HR, MSR 4000 HR

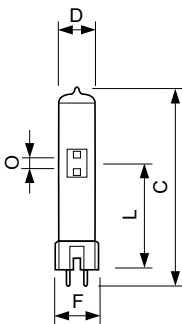


MSR 575 HR



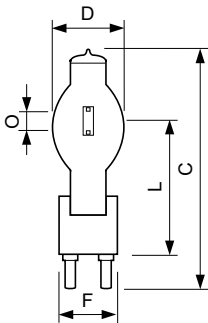
MSR 1200 HR

Dimensional drawing

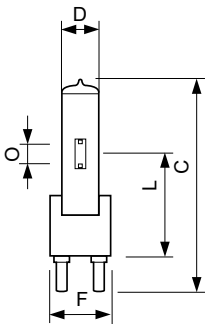


Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 400 HR	23 mm	6.0	59 mm	61 mm	60 mm	110 mm	24 mm	23.5	23 mm
1CT/4		mm						mm	

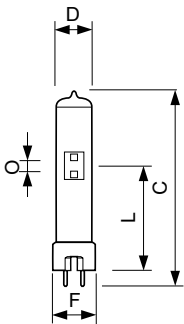
Dimensional drawing



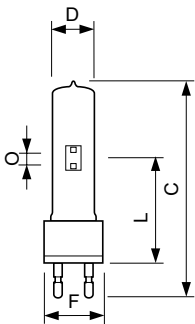
Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 4000	77 mm	20.0	141 mm	143 mm	142	255 mm	67 mm	65	63 mm
HR 1CT/1		mm			mm			mm	
MSR 2500	60 mm	14.0	126 mm	128 mm	127	240 mm	67 mm	65	63 mm
HR 1CT/2		mm			mm			mm	



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



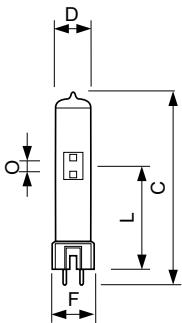
Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 200 HR	20 mm	5.0	38 mm	40 mm	39	80 mm	24 mm	23.5	23 mm
1CT/4		mm			mm			mm	
MSR 250 HR	23 mm	5.0	58 mm	60 mm	59	110 mm	24 mm	23.5	23 mm
1CT/4		mm			mm			mm	



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

MSR Hot Restrike

Dimensional drawing



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

General Information	
Operating Position	UNIVERSAL
System Description	Hot Restrike
Light Technical	
Color Code	-

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	6.9 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	25.6 A	2500 W
928097705115	MSR 575 HR 1CT/4	6.95 A	575 W
928105005114	MSR 1200 HR 1CT/2	13.8 A	1200 W

General Information

Life To 50%				
Order Code	Full Product Name	Cap-Base	Failures (Nom)	Main Application
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

Life To 50%				
Order Code	Full Product Name	Cap-Base	Failures (Nom)	Main Application
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

MSR Hot Restrike

Order Code	Full Product Name	Correlated Color Temperature	Color Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
		(Nom)	(Nom)		
928050205115	MSR 400 HR 1CT/4	6000 K	92	28500 lm	32000 lm
928060205115	MSR 125 HR 1CT/4	6000 K	92	8000 lm	9400 lm
928097905115	MSR 200 HR 1CT/4	6000 K	92	12000 lm	15000 lm
928175605115	MSR 250 HR 1CT/4	6000 K	90	18500 lm	20000 lm

Order Code	Full Product Name	Correlated Color Temperature	Color Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
		(Nom)	(Nom)		
928050405114	MSR 4000 HR 1CT/1	7270 K	91	-	380000 lm
928104905114	MSR 2500 HR 1CT/2	6000 K	95	210000 lm	240000 lm
928097705115	MSR 575 HR 1CT/4	6000 K	90	40000 lm	49000 lm
928105005114	MSR 1200 HR 1CT/2	6000 K	95	94000 lm	110000 lm

Color Rendering Diagrams

