



# MSR – bright vivid colors, always

## MSR

The high color rendering index of the single ended MSR series ensures that everyone in the audience can enjoy the true colors of the scenery, the stage props, the players and their costumes – in fact everything that is on stage can be made bright and vivid in daylight quality light. Also, thanks to the single ended lamp concept, the luminaire has optimal light collection and direction possibilities to help ensure brightness on stage exactly where and when it is needed. In addition, the MSR can be used in any burning position for easy set-up and convenience.

### Benefits

- Optimal light collection
- Excellent color characteristics
- Brightness on stage

### Features

- Single ended lamp concept
- High CRI
- Daylight Color Temperatures

### Application

- Theatre stages
- Discos
- Events
- Shows

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](http://www.lamprecycle.org) or 1-800-555-0050

Versions

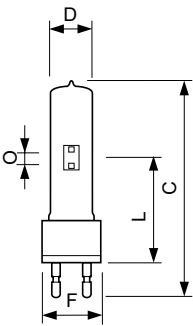


MSR 700 (1/2), MSR 1200 (1/2)

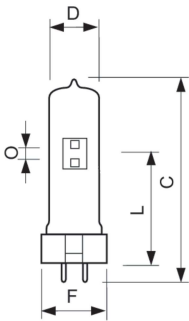


MSR 400, MSR 575/2

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)	F
MSR 700	1-3/16	5/16	2-15/16	3 in	3 in	6 in	1-11/16
1CT/8	in	in	in				in
MSR 1200	1-5/8 in	7/16	3-5/16 in	3-7/16	3-3/8	6-15/16	2-1/8 in
1CT/3		in		in	in	in	
MSR 700/2	1-3/16	5/16	2-15/16	3 in	3 in	6 in	1-11/16
1CT/8	in	in	in				in
MSR 1200/2.1CT/3	1-5/8 in	7/16	3-5/16 in	3-7/16	3-3/8	6-15/16	2-1/8 in
		in		in	in	in	



Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F (min)	F (max)
MSR 575/2	1-3/16	5/16	2-9/16	2-5/8	2-9/16	4-15/16	1-7/16	1-3/8	1-3/8
10H	in	in	in	in	in	in	in	in	in
1CT/4									

Controls and dimming	
Dimmable	No
General information	
Main Application	Studio/Disco
Operating Position	Universal

Operating and electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
245423	MSR 700 1CT/8	12 A	700 W
245514	MSR 1200 1CT/3	13.8 A	1200 W
245431	MSR 700/2 1CT/8	11 A	700 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Nom)
245563	MSR 1200/2.1CT/3	13.8 A	1200 W
287078	MSR 575/2 10H 1CT/4	6.75 A	575 W

General information

Life To 50%				
Order Code	Full Product Name	Cap-Base	Failures (Nom)	System Description
245423	MSR 700 1CT/8	G22	1000 h	na
245514	MSR 1200 1CT/3	G22	800 h	Cold Strike
245431	MSR 700/2 1CT/8	G22	1000 h	Cold Strike

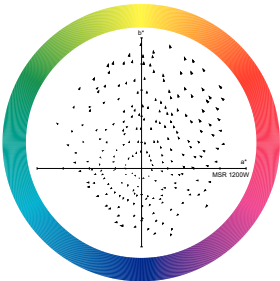
Life To 50%				
Order Code	Full Product Name	Cap-Base	Failures (Nom)	System Description
245563	MSR 1200/2.1CT/3	G22	800 h	Cold Strike
287078	MSR 575/2 10H 1CT/4	GX9.5	1000 h	Cold Strike

Light technical

		Correlated Color		Color	
Order	Color	Temperature	Rendering	Luminous	
Code	Full Product Name	Code	(Nom)	Index (Nom)	Flux (Nom)
245423	MSR 700 1CT/8	-	5900 K	75	55000 lm
245514	MSR 1200 1CT/3	-	5900 K	80	103000 lm
245431	MSR 700/2 1CT/8	2	7200 K	80	55000 lm

		Correlated Color		Color	
Order	Color	Temperature	Rendering	Luminous	
Code	Full Product Name	Code	(Nom)	Index (Nom)	Flux (Nom)
245563	MSR 1200/2.1CT/3	2	7200 K	85	104000 lm
287078	MSR 575/2 10H 1CT/4	2	6990 K	73	47000 lm

Color Rendering Diagrams



XDCR\_XDMSR\_1200W-Colour Rendering  
Vector diagram

