



# 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.

Versions

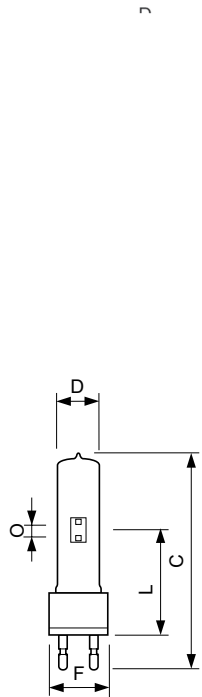


MSR 400, MSR 575/2



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

Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)	F (max)	F	F (min)
MSR 400 1CT/4	23 mm	6.0 mm	61 mm	63 mm	62 mm	112 mm	36 mm	35 mm	34 mm
MSR 575/2 10H 1CT/4	30 mm	7.0 mm	64 mm	66 mm	65 mm	125 mm	36 mm	35 mm	34 mm

Product	D (max)	O	L (min)	L (max)	L	C (max)	F
MSR 700 1CT/8	30 mm	8.0 mm	74 mm	76 mm	75 mm	152 mm	42 mm
MSR 1200 1CT/3	40 mm	10.0 mm	84 mm	86 mm	85 mm	175 mm	53 mm
MSR 700/2 1CT/8	30 mm	8.0 mm	74 mm	76 mm	75 mm	152 mm	42 mm
MSR 1200/2.1CT/3	40 mm	10.0 mm	84 mm	86 mm	85 mm	175 mm	53 mm

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 (Rated) (Nom)
928077905115	MSR 400 1CT/4	7 A	400 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928171605115	MSR 575/2 10H 1CT/4	6.75 A	575 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928078005114	MSR 700 1CT/8	12 A	700 W
928078105114	MSR 1200 1CT/3	13.8 A	1200 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928171505114	MSR 700/2 1CT/8	11 A	700 W
928171805114	MSR 1200/2.1CT/3	13.8 A	1200 W

### General Information

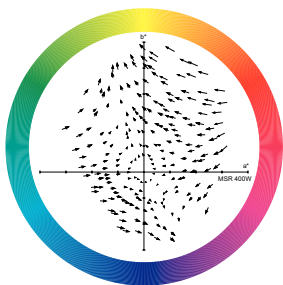
Order Code	Full Product Name	Cap-Base	Life To 50%		System
			Failures (Nom)	Description	
928077905115	MSR 400 1CT/4	GX9.5	1000 h	Cold Strike	
928171605115	MSR 575/2 10H 1CT/4	GX9.5	1000 h	Cold Strike	
928078005114	MSR 700 1CT/8	G22	1000 h	-	

Order Code	Full Product Name	Cap-Base	Life To 50%		System
			Failures (Nom)	Description	
928078105114	MSR 1200 1CT/3	G22	800 h	Cold Strike	
928171505114	MSR 700/2 1CT/8	G22	1000 h	Cold Strike	
928171805114	MSR 1200/2.1CT/3	G22	800 h	Cold Strike	

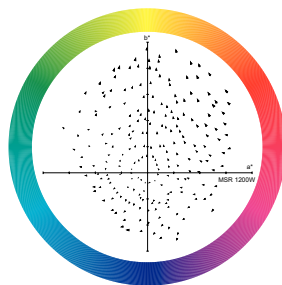
### Light Technical

Order Code	Full Product Name	Color Code	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
928077905115	MSR 400 1CT/4	-	5830 K	95	28440 lm	31600 lm
928171605115	MSR 575/2 10H 1CT/4	2	6990 K	70	42750 lm	47500 lm
928078005114	MSR 700 1CT/8	-	5900 K	75	48000 lm	55000 lm
928078105114	MSR 1200 1CT/3	-	5900 K	80	96300 lm	107000 lm
928171505114	MSR 700/2 1CT/8	2	7200 K	80	48000 lm	55000 lm
928171805114	MSR 1200/2.1CT/3	2	7200 K	85	93600 lm	104000 lm

### Color Rendering Diagrams



XDCR\_XDMSR\_400W-Colour Rendering Vector diagram



XDCR\_XDMSR\_1200W-Colour Rendering Vector diagram

