



# MSR Short Arc – for longer life

## MSR Short Arc

The lamp's short arc and compact design helps enable a compact luminaire that provides high beam intensity, while the excellent color rendition characteristics help ensure optimal colors on stage. The highly innovative P3 technology, developed by Philips, allows MSR Short Arc lamps to be used at higher temperatures in any burning position. The result? Longer lifetime, fewer early failures and a highly consistent performance throughout the lamp's lifetime.

### Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
- High beam intensity
- Compact design luminaires
- Excellent color characteristics, optimal colors on stage

### Features

- Philips Pinch Protection
- Short arc
- Compact lamp design
- MSR filling

### Application

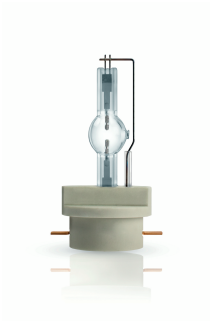
- Entertainment

### 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.

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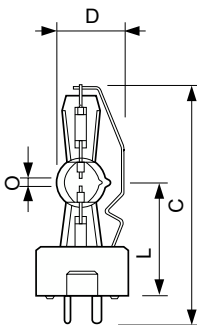
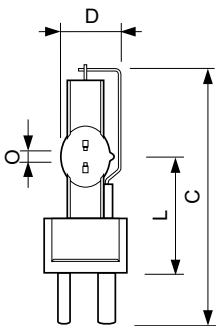
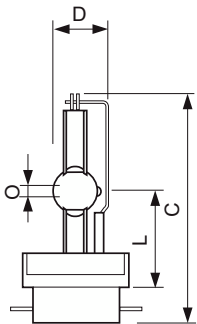
## Versions



XPPR XDMSR 1200W PGJ50



## Dimensional drawing



Product	D (max)	O	L (min)	L (max)	L	C (max)
MSR Gold 1200 SA/SE 1CT/3	26.1 mm	5.5 mm	44 mm	46 mm	45 mm	109 mm

Product	D (max)	O	L (min)	L (max)	L	C (max)
MSR 1200 SA 1CT/4	34 mm	7.0 mm	58 mm	60 mm	59 mm	135 mm
MSR 2000 SA 1CT/8	34 mm	7.0 mm	58 mm	60 mm	59 mm	135 mm

Product	D (max)	O	L (min)	L (max)	L	C (max)
MSR 400 SA 1CT/40	23.5 mm	3.0 mm	36 mm	37 mm	36.5 mm	80 mm
MSR 700 SA 1CT/4	25 mm	4.0 mm	38 mm	40 mm	39 mm	83 mm

MSR Short Arc

General Information	
Operating Position	UNIVERSAL
Light Technical	
Color Code	-

General Information

Order Code	Full Product Name	Cap-Base
928174605114	MSR Gold 1200 SA/SE 1CT/3	PGJ50
928170205114	MSR 400 SA 1CT/40	GY9.5
928170305115	MSR 700 SA 1CT/4	GY9.5

Order Code	Full Product Name	Cap-Base
928170905115	MSR 1200 SA 1CT/4	GY22
928173205114	MSR 2000 SA 1CT/8	GY22

Light Technical

		Correlated			
		Color	Color	Luminous	Luminous
Order Code	Full Product Name	Temperature (Nom)	rendering index (CRI)	Flux (Min)	Flux
928174605114	MSR Gold 1200 SA/SE 1CT/3	6000 K	80	87,000 lm	93,000 lm
928170205114	MSR 400 SA 1CT/40	5600 K	75	23,500 lm	30,000 lm
928170305115	MSR 700 SA 1CT/4	5600 K	80	-	55,000 lm

		Correlated			
		Color	Color	Luminous	Luminous
Order Code	Full Product Name	Temperature (Nom)	rendering index (CRI)	Flux (Min)	Flux
928170905115	MSR 1200 SA 1CT/4	6100 K	65	-	96,000 lm
928173205114	MSR 2000 SA 1CT/8	6000 K	85	-	174,000 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
928174605114	MSR Gold 1200 SA/SE 1CT/3	15 A	1,200 W
928170205114	MSR 400 SA 1CT/40	8.4 A	400 W
928170305115	MSR 700 SA 1CT/4	11 A	700 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
928170905115	MSR 1200 SA 1CT/4	14 A	1,200 W
928173205114	MSR 2000 SA 1CT/8	21.5 A	2,000 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
928174605114	MSR Gold 1200 SA/SE 1CT/3	Yes
928170205114	MSR 400 SA 1CT/40	No

Order Code	Full Product Name	Dimmable
928170305115	MSR 700 SA 1CT/4	No
928170905115	MSR 1200 SA 1CT/4	No

