



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.

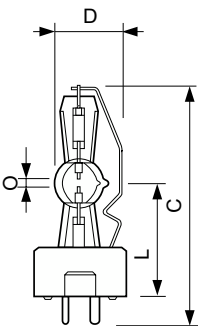
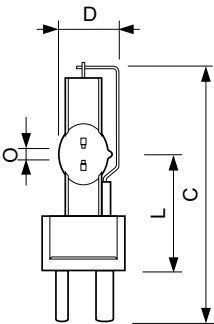
MSR Short Arc

Versions



XPPR XDMSR 0017

Dimensional drawing



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 700 SA 1CT/4	25 mm	4.0 mm	38 mm	40 mm	39 mm	83 mm

General Information	
Operating Position	UNIVERSAL
Light Technical	
Color Code	-

General Information

Order Code	Full Product Name	Cap-Base
22802800	MSR 700 SA 1CT/4	GY9.5
22125800	MSR 1200 SA 1CT/4	GY22

Order Code	Full Product Name	Cap-Base
91573000	MSR 2000 SA 1CT/8	GY22

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Light Technical

Order Code	Full Product Name	Correlated Color		Color rendering index (CRI)	Luminous Flux
		Temperature (Nom)			
22802800	MSR 700 SA 1CT/4	5600 K		80	55,000 lm
22125800	MSR 1200 SA 1CT/4	6100 K		65	96,000 lm

Order Code	Full Product Name	Correlated Color		Color rendering index (CRI)	Luminous Flux
		Temperature (Nom)			
91573000	MSR 2000 SA 1CT/8	6000 K		85	174,000 lm

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
22802800	MSR 700 SA 1CT/4	11 A	700 W
22125800	MSR 1200 SA 1CT/4	14 A	1,200 W

Order Code	Full Product Name	Lamp Current (Nom)	Power Consumption
91573000	MSR 2000 SA 1CT/8	21.5 A	2,000 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
22802800	MSR 700 SA 1CT/4	No
22125800	MSR 1200 SA 1CT/4	No

Order Code	Full Product Name	Dimmable
91573000	MSR 2000 SA 1CT/8	Yes

