PHILIPS

MSR Short Arc

XDMSRSA



MSR Short Arc – for longer life

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 luminaries
- Excellent color characteristics, optimal colors on stage

Applications

- Entertainment

Features

- Philips Pinch Protection
- Short arc

- Compact lamp design
- MSR filling

- 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

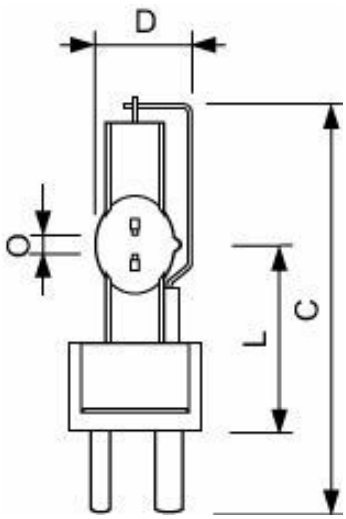


XPPR_XDMSR_GY95-Product photo

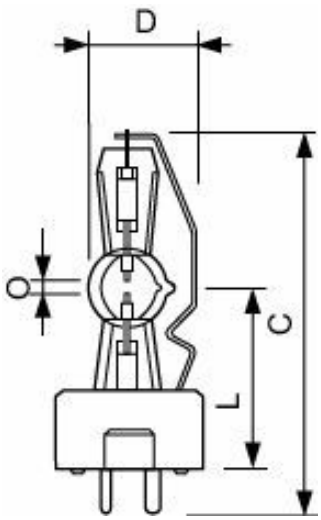


XPPR XDMSR 0017

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 [Any or Universal (U)]

Light Technical

Color Code	- [Not Specified]

General Information

Order Code	Full Product Name	Cap-Base
928170305115	MSR 700 SA 1CT/4	GY9.5
928170905115	MSR 1200 SA 1CT/4	GY22
928173205114	MSR 2000 SA 1CT/8	GY22

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Color rendering index (CRI)
928170305115	MSR 700 SA 1CT/4	55,000 lm	5600 K	80
928170905115	MSR 1200 SA 1CT/4	93,000 lm	6100 K	65
928173205114	MSR 2000 SA 1CT/8	174,000 lm	6000 K	85

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)
928170305115	MSR 700 SA 1CT/4	700 W	11 A
928170905115	MSR 1200 SA 1CT/4	1,200 W	14 A
928173205114	MSR 2000 SA 1CT/8	2,000 W	21.5 A

Controls and Dimming

Order Code	Full Product Name	Dimmable
928170305115	MSR 700 SA 1CT/4	No
928170905115	MSR 1200 SA 1CT/4	No
928173205114	MSR 2000 SA 1CT/8	Yes

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