



Product Description

MSR Short Arc

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 colour rendition characteristics help ensure optimal colours 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

- High luminous efficacy
- Very compact arc
- Good colour rendering

Features

- Run-up time max. 2 minutes
- Restrike time 5 - 10 minutes, depending on cooling conditions
- Non-dimmable

Application

- Entertainment

Warnings and Safety

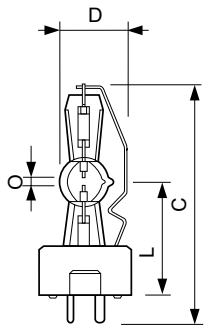
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

MSR Short Arc

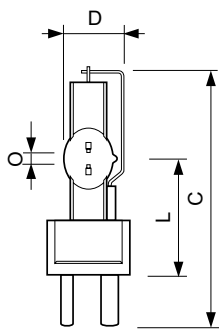
Versions



Dimensional drawing



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



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

General Information

Life To 50% Failures (Nom)	750 h
Main Application	Studio/Disco
Operating Position	UNIVERSAL
System Description	Short Arc

Light Technical

Colour Code	-
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Controls and Dimming

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

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

Order Code	Full Product Name	Dimmable
928173205114	MSR 2000 SA 1CT/8	Yes

Operating and Electrical

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928170305115	MSR 700 SA 1CT/4	11 A	700 W
928170905115	MSR 1200 SA 1CT/4	14 A	1200 W

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928173205114	MSR 2000 SA 1CT/8	21.5 A	2000 W

General Information

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

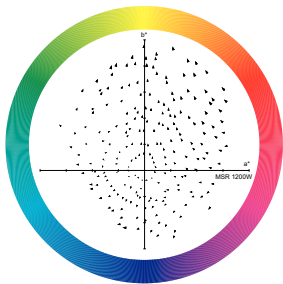
Order Code	Full Product Name	Cap-Base
928173205114	MSR 2000 SA 1CT/8	GY22

Light Technical

Order Code	Full Product Name	Correlated Colour			
		Temperature (Nom)	Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
928170305115	MSR 700 SA 1CT/4	5600 K	80	49500 lm	55000 lm
928170905115	MSR 1200 SA 1CT/4	6100 K	65	86400 lm	96000 lm

Order Code	Full Product Name	Correlated Colour			
		Temperature (Nom)	Rendering Index (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
928173205114	MSR 2000 SA 1CT/8	6000 K	89	164000 lm	174000 lm

Colour Rendering Diagrams



XDCR_XDMSR_1200W-Colour Rendering
Vector diagram

