



# 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

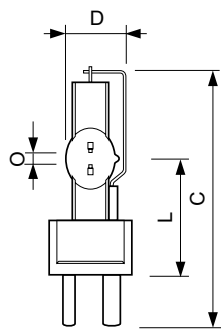
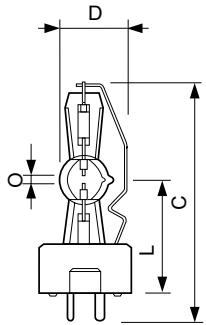
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

# 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 1200 SA 1CT/4	34 mm	7.0 mm	58 mm	60 mm	59 mm	135 mm

### Controls and Dimming

Dimmable No

### General Information

Life To 50% Failures (Nom) 750 h

Main Application Studio/Disco

Operating Position UNIVERSAL

System Description Short Arc

### Light Technical

Colour Code -

Colour Rendering Index (Nom) 80

# MSR Short Arc

## Operating and Electrical

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

Order Code	Full Product Name	Lamp Current (Nom)	Power (Rated) (Nom)
928170905115	MSR 1200 SA 1CT/4	13.8 A	1200 W

## General Information

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

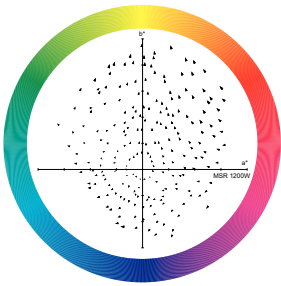
Order Code	Full Product Name	Cap-Base
928170905115	MSR 1200 SA 1CT/4	GY22

## Light Technical

Order Code	Full Product Name	Correlated Colour		
		Temperature (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
928170305115	MSR 700 SA 1CT/4	5600 K	49500 lm	55000 lm

Order Code	Full Product Name	Correlated Colour		
		Temperature (Nom)	Luminous Flux (Min)	Luminous Flux (Nom)
928170905115	MSR 1200 SA 1CT/4	6100 K	86400 lm	96000 lm

## Colour Rendering Diagrams



XDCR\_XDMSR\_1200W-Colour Rendering

Vector diagram

