



# MSR Short Arc

## MSR 2000 SA 1CT/8

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.

### 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.

### Product data

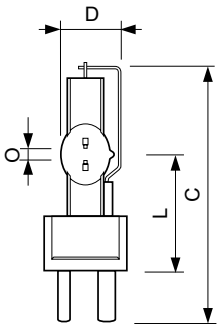
General Information		Colour rendering index (nom.)	
Cap base	GY22 [ GY22]		89
Operating position	UNIVERSAL [ Any or Universal (U)]	Operating and Electrical	
Main application	Studio/Disco	Power (Rated) (Nom)	2000 W
Life to 50% failures (nom.)	750 h	Lamp current (nom.)	21.5 A
System description	Short Arc	Ignition supply voltage (min.)	207 V
Light Technical		Controls and Dimming	
Colour Code	- [ Not Specified]	Dimmable	Yes
Luminous flux (min.)	164000 lm	Mechanical and Housing	
Luminous flux (nom.)	174000 lm	Cap-base information	na [ -]
Chromaticity coordinate X (nom.)	323	Luminaire Design Requirements	
Chromaticity coordinate Y (nom.)	334	Bulb temperature (max.)	1000 °C
Correlated Colour Temperature (Nom)	6000 K		
Luminous efficacy (rated) (nom.)	88 lm/W		

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Pinch temperature (max.)	500 °C
<b>Product Data</b>	
Full product code	872790091573000
Order product name	MSR 2000 SA 1CT/8
EAN/UPC – product	8727900915730
Order code	91573000

SAP numerator – quantity per pack	1
Numerator – packs per outer box	8
SAP material	928173205114
SAP net weight (piece)	0.096 kg

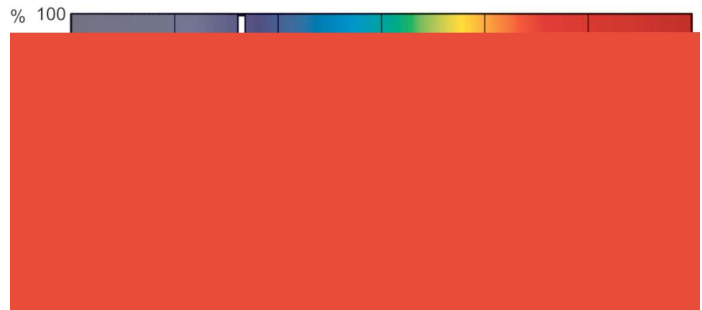
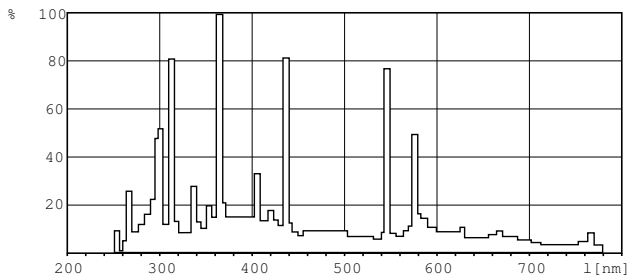
### Dimensional drawing



MSR 2000 SA

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

### Photometric data



XDPB\_XDMSR\_SA-Spectral power distribution B/W

