

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.

Product data

• General Information

Cap-Base	GY22 [GY22]
Operating Position	UNIVERSAL [Any or Universal (U)]
Main Application	Studio/Disco
Life To 50% Failures (Nom)	750 h
System Description	Short Arc

• Light Technical

Color Code	- [Not Specified]
Luminous Flux (Min)	164000 lm
Luminous Flux (Nom)	174000 lm
Chromaticity Coordinate X (Nom)	323
Chromaticity Coordinate Y (Nom)	334
Correlated Color Temperature (Nom)	6000 K
Luminous Efficacy (rated) (Nom)	88 lm/W
Color Rendering Index (Nom)	89

• Operating and Electrical

Power (Rated) (Nom)	2000 W
Lamp Current (Nom)	21.5 A
Ignition Supply Voltage (Min)	207 V

• Controls and Dimming

Dimmable	Yes

• Mechanical and Housing

Cap-Base Information	-

• Luminaire Design Requirements

Bulb Temperature (Max)	1000 °C
Pinch Temperature (Max)	500 °C

• Product Data

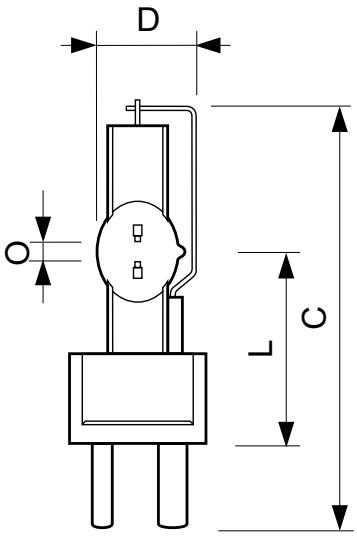
Full product code	872790091573000
Order product name	MSR 2000 SA 1CT/8
EAN/UPC - Product	8727900915730
Order code	928173205114
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material Nr. (12NC)	928173205114
Net Weight (Piece)	0.096 kg

PHILIPS

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.

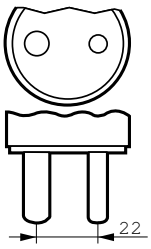
Dimensional drawing



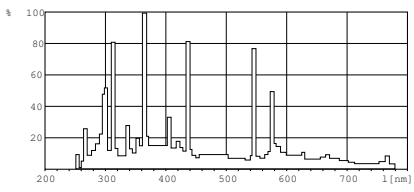
GY22

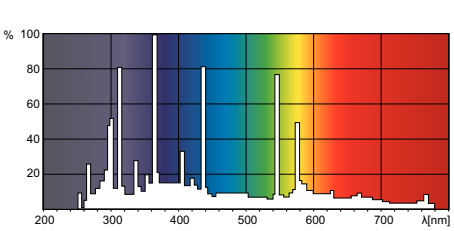
MSR 2000 SA

Product	D	O	L	L	L	C
MSR 2000 SA 1CT/8	34 mm	7.0 mm	58 mm	60 mm	59 mm	135 mm



Photometric data





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www.philips.com/lighting

2015, December 23
data subject to change