



MSR Short Arc

MSR 2000 SA 1CT/8

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.

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	
Cap base	GY22 [GY22]
Burning Position	UNIVERSAL [Any/Universal]
Main application	Studio/Disco
Life to 50% failures (nom.)	750 h
System description	Short Arc
Light Technical	
Colour Code	- [Not Specified]
Lamp Luminous Flux 25°C EL (Min)	164000 lm
Lamp Luminous Flux 25°C EL (Nom)	174000 lm
Chromaticity coordinate X (nom.)	323
Chromaticity coordinate Y (nom.)	334
Colour Temperature, horizontal (Nom)	6000 K
Lamp Luminous Efficacy EM (Nom)	88 lm/W

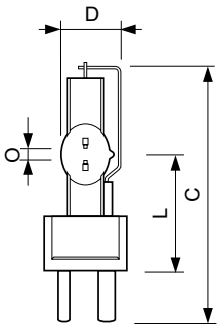
Colour Rendering Index,horiz (Nom)	89
Operating and Electrical	
Power (Rated) (Nom)	2000 W
Lamp current (nom.)	21.5 A
Ignition supply voltage (min.)	207 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-base information	na [-]
Luminaire Design Requirements	
Bulb temperature (max.)	1000 °C

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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

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

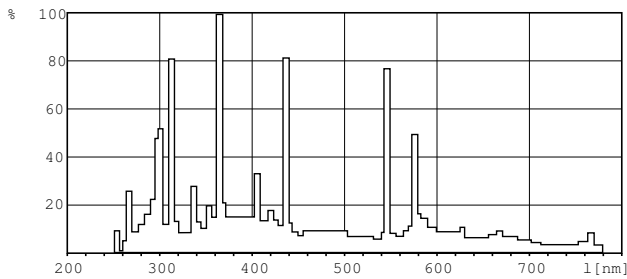
Dimensional drawing



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

