



MSR Short Arc

MSR 700 SA 1CT/4

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

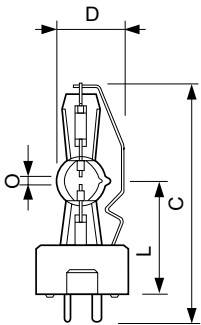
General Information		Colour rendering index (nom.)	
Cap base	GY9.5 [GY9.5]		80
Operating position	UNIVERSAL [Any or Universal (U)]	Operating and Electrical	
Main application	Studio/Disco	Power (Rated) (Nom)	700 W
Life to 50% failures (nom.)	750 h	Lamp current (nom.)	11 A
System description	Short Arc	Ignition supply voltage (min.)	207 V
Light Technical		Controls and Dimming	
Colour Code	- [Not Specified]	Dimmable	No
Luminous flux (min.)	49500 lm	Mechanical and Housing	
Luminous flux (nom.)	55000 lm	Cap-base information	na [-]
Chromaticity coordinate X (nom.)	333	Luminaire Design Requirements	
Chromaticity coordinate Y (nom.)	342	Bulb temperature (max.)	1000 °C
Correlated Colour Temperature (Nom)	5600 K		
Luminous efficacy (rated) (nom.)	78 lm/W		

MSR Short Arc

Pinch temperature (max.)	500 °C
Product Data	
Full product code	871829122802800
Order product name	MSR 700 SA 1CT/4
EAN/UPC – product	8718291228028
Order code	22802800

SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	928170305115
SAP net weight (piece)	0.020 kg

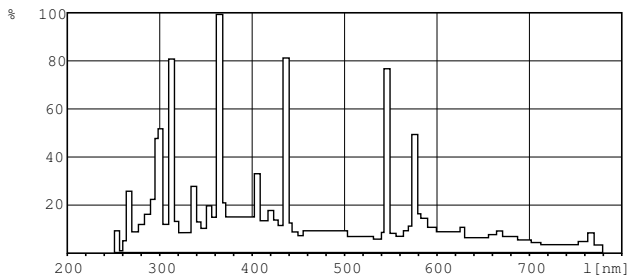
Dimensional drawing



MSR 700 SA

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

Photometric data



XDPB_XDMSR_SA-Spectral power distribution B/W

