PHILIPS

Lighting

MSR Gold™ SA Double Ended

MSR Gold™ 700 SA/2 DE 1CT/4

To optimize the total lifetime of the double ended MSR Gold™ SA Double Ended lamps, the caps are plated with gold. This provides superior heat protection and thereby minimizes premature failure of the lamp and lamp holder, as well as ensuring extended consistent performance. In addition, the highly innovative P3 technology, developed by Philips, allows the lamp to be used at higher temperatures, which further extends service life and consistency of high-quality light output.

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	SFC10-4 [SFC10-4]
Operating position	UNIVERSAL [Any or Universal (U)]
Main application	Studio/Disco
Life to 50% failures (nom.)	750 h
System description	SA/2 DE

Light Technical	
Colour Code	- [Not Specified]
Luminous flux (min.)	43200 lm
Luminous flux (nom.)	48000 lm
Chromaticity coordinate X (nom.)	299
Chromaticity coordinate Y (nom.)	320
Correlated Colour Temperature (Nom)	7500 K
Luminous efficacy (rated) (min.)	62 lm/W
Luminous efficacy (rated) (nom.)	69 lm/W
Colour-rendering index (min.)	62
Colour rendering index (nom.)	75

Operating and Electrical	
Power (Rated) (Nom)	700 W
Lamp current (nom.)	11.5 A
Ignition supply voltage (min.)	198 V

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Controls and Dimming	
Dimmable	No

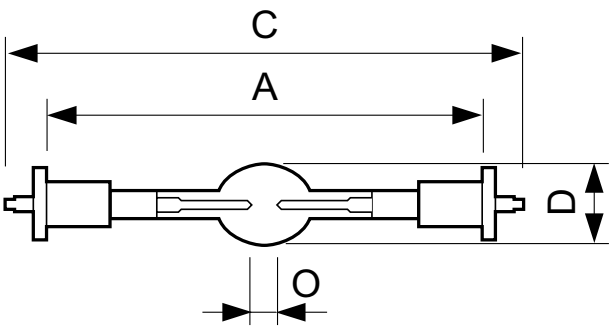
Mechanical and Housing	
Cap-base information	SFC10-4

Luminaire Design Requirements	
Pinch temperature (max.)	500 °C

Product Data	
Full product code	871829122123400

Order product name	MSR Gold™ 700 SA/2 DE 1CT/4
EAN/UPC – product	8718291221234
Order code	22123400
SAP numerator – quantity per pack	1
Numerator – packs per outer box	4
SAP material	928174705115
SAP net weight (piece)	34.000 g

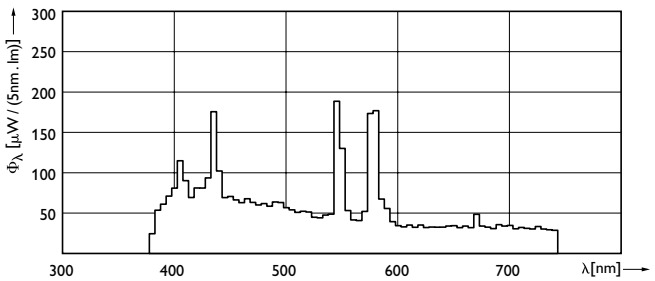
Dimensional drawing

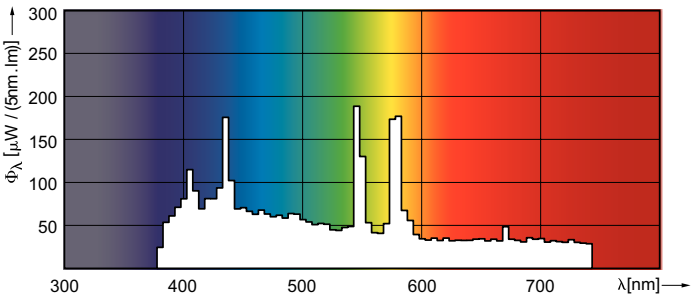


MSR GOLD 700 SA/2 DE

Product	D (max)	O	A (min)	A (max)	A	C (max)
MSR Gold™ 700 SA/2 DE 1CT/4	19 mm	4.0 mm	114.4 mm	115.2 mm	114.8 mm	136 mm

Photometric data





XDPO_XDMSR_700W_SA2-DE-Spectral power distribution Colour

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2021, March 19 - data subject to change