



MSR Short Arc

MSR 700 SA 1CT

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 Characteristics

System Description	Short Arc
Cap-Base	GY9.5
Cap-Base Information	-
Execution	-
Operating Position	any
Main Application	Studio/Disco
Life to 50% failures EM	750 hr

• Light Technical Characteristics

Color Code	-
Color Rendering Index	80 Ra8
Color Temperature	5600 K
Color Temperature Technical	5600 K
Chromaticity Coordinate X	330 -
Chromaticity Coordinate Y	342 -
Luminous Flux Lamp EM	52000 (min), 55000 (nom) Lm
Luminous Efficacy Lamp EM	80 Lm/W

• Electrical Characteristics

Lamp Wattage	700 W
Lamp Wattage Technical	700 W
Lamp Current	11 A

Ignition Supply Voltage	207 (min) V
Dimmable	No

• Luminaire Design Requirements

Pinch Temperature	500 (max) C
Bulb Temperature	1000 (max) C

• Product Dimensions

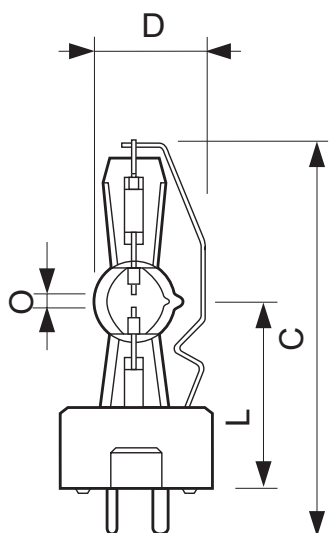
Overall Length C	83 (max) mm
Diameter D	25 (max) mm
Light Center Length L	38 (min), 39 (nom), 40 (max) mm
Arc Length O	4.0 mm

• Product Data

Order code	928170305115
Full product code	928170305115
Full product name	MSR 700 SA 1CT
Order product name	MSR 700 SA 1CT/4
Pieces per pack	1
Packing configuration	4
Packs per outerbox	4
Bar code on pack - EAN1	8718291228028
Bar code on outerbox - EAN3	8718291228035
Logistic code(s) - 12NC	928170305115
Net weight per piece	0.020 kg

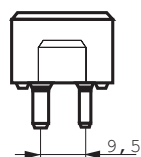
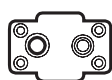
PHILIPS

Dimensional drawing



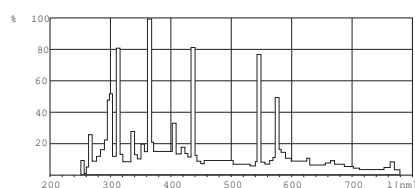
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Product	A (Min)	A (Norm)	A (Max)	C (Max)	D (Max)	D1 (Norm)	F (Min)	F (Norm)	F (Max)	L (Min)	L (Norm)	L (Max)	O (Norm)
MSR 700 SA	-	-	-	83	25	-	-	-	-	38	39	40	4.0

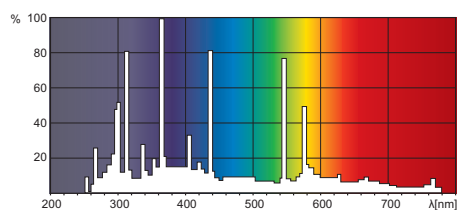


GY9.5

Photometric data



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www.philips.com/lighting

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data subject to change