

MSR Short Arc

MSR 700 SA 1CT



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 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

• Product Data

Product number	287185
Full product name	MSR 700 SA 1CT
Short product name	MSR 700 SA 1CT/4
Pieces per Sku	1
eop_pck_cfg	4
Skus/Case	4
Bar code on pack	8711500199492
Bar code on case	8711500199508
Logistics code(s)	928170305108
eop_net_weight_pp	0.020 kg

• 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

• Electrical Characteristics

Watts	700 W
Lamp Wattage Technical	700 W
Lamp Current	11 A
Ignition Supply Voltage	207 V

Dimmable No

• Light Technical Characteristics

Color Code	-
Color Rendering Index	80 Ra8
Color Temperature Technical	5600 K
Color Temperature	5600 K
Chromaticity Coordinate X	330 -
Chromaticity Coordinate Y	342 -
Luminous Flux Lamp EM	54000 (min), 55000 (nom) Lm
Luminous Efficacy Lamp EM	80 Lm/W

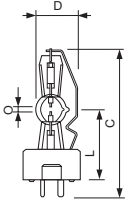
• Product Dimensions

Overall Length C	83 mm
Diameter D	25 mm
Light Center Length L	38.5 (min), 39 (nom), 39.5 (max) mm
Arc Length O	4.0 mm

• Luminaire Design Requirements

Pinch Temperature	500 C
Bulb Temperature	1000 C

Dimensional drawing



GY9.5

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	-	-	-	-	38.5	39	39.5	4.0



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data subject to change