

MSR Short Arc

MSR 2000 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	GY22
Cap-Base Information	-
Execution	-
Operating Position	any
Main Application	Studio/Disco
Life to 50% failures	750 hr
EM	

• Light Technical Characteristics

Color Code	-
Color Rendering Index	89 Ra8
Color Temperature	6000 K
Color Temperature Technical	6000 K
Chromaticity Coordinate X	323 -
Chromaticity Coordinate Y	334 -
Luminous Flux Lamp EM	164000 (min), 174000 (nom) Lm
Luminous Efficacy Lamp EM	88 Lm/W

• Electrical Characteristics

Watts	1800 W
Lamp Wattage Technical	2000 W

Lamp Current	21.5 A
Ignition Supply Voltage	207 (min) V
Dimmable	Yes

• Luminaire Design Requirements

Pinch Temperature	450 (max) C
Bulb Temperature	1000 (max) C

• Product Dimensions

Overall Length C	135 (max) mm
Diameter D	34 (max) mm
Light Center Length L	58 (min), 59 (nom), 60 (max) mm
Arc Length O	7.0 mm

• Product Data

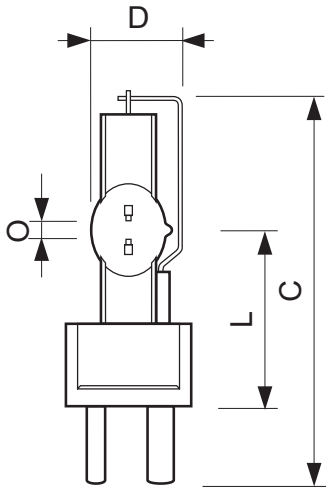
Product number	245415
Full product name	MSR 2000 SA 1CT
Short product name	MSR 2000 SA 1CT/8
Pieces per Sku	1
eop_pck_cfg	8
Skus/Case	8
Bar code on pack	8727900915730
Bar code on case	8727900915747
Logistics code(s)	928173205114
eop_net_weight_pp	0.096 kg



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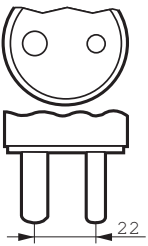
sense and simplicity

Dimensional drawing



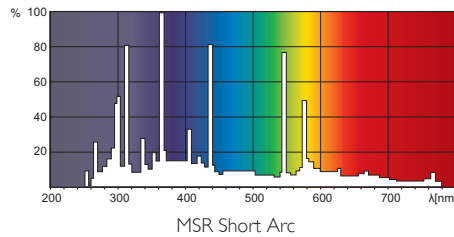
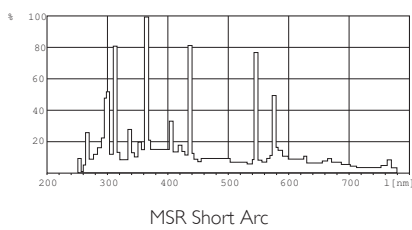
GY22

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 2000 SA	-	-	-	135	34	-	-	-	-	58	59	60	7.0



GY22

Photometric data



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www.philips.com/lighting

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data subject to change