

MSR Short Arc

MSR 2000 SA 1CT/8

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

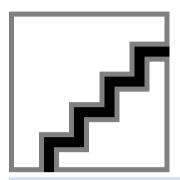
General Information				
Cap-Base	GY22 [GY22]			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Main Application	Studio/Disco			
Life to 50% Failures (Nom)	750 h			
System Description	Short Arc			
Light Technical				
Color Code	- [Not Specified]			
Luminous Flux (Min)	164000 lm			
Luminous Flux (Nom)	174000 lm			
Chromaticity Coordinate X (Nom)	323			
Chromaticity Coordinate Y (Nom)	334			
Correlated Color Temperature (Nom)	6000 K			
Luminous Efficacy (rated) (Nom)	88 lm/W			
Color Rendering Index (Nom)	89			
Operating and Electrical				
Power (Nom)	2000 W			
Lamp Current (Nom)	21.5 A			

Ignition Supply Voltage (Min)	207 V			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Cap-Base Information	-			
Luminaire Design Requirements				
Bulb Temperature (Max)	1000 °C			
Pinch Temperature (Max)	500 °C			
Product Data				
Full product code	872790091573000			
Order product name	MSR 2000 SA 1CT/8			
EAN/UPC - Product	8727900915730			
Order code	928173205114			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	8			
Material Nr. (12NC)	928173205114			
Net Weight (Piece)	0.096 kg			

Datasheet, 2018, September 24 data subject to change

Warnings and Safety

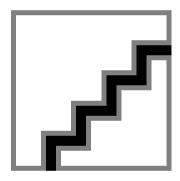
Dimensional drawing



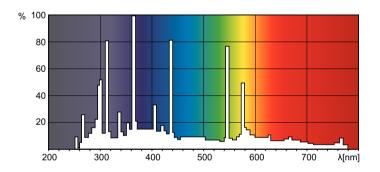
MSR 2000 SA

Product	D (max)	0	L (min)	L (max)	L	C (max)
MSR 2000 SA 1CT/8	34 mm	7.0 mm	58 mm	60 mm	59 mm	135 mm

Photometric data



XDPB_XDMSR_SA-Spectral power distribution B/W





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