



MSR Short Arc

MSR 700 SA 1CT/4

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.

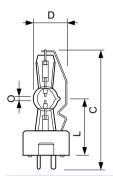
Product data

General Information				
Cap-Base	GY9.5 [GY9.5]			
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)	49500 lm			
Luminous Flux (Nom)	55000 lm			
Chromaticity Coordinate X (Nom)	333			
Chromaticity Coordinate Y (Nom)	342			
Correlated Color Temperature (Nom)	5600 K			
Luminous Efficacy (rated) (Nom)	78 lm/W			
Color Rendering Index (Nom)	80			
Operating and Electrical				
Power (Nom)	700 W			
Lamp Current (Nom)	11 A			

Ignition Supply Voltage (Min)	207 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Cap-Base Information	-			
Luminaire Design Requirements				
Bulb Temperature (Max)	1000 °C			
Pinch Temperature (Max)	500 °C			
Product Data				
Full product code	871829122802800			
Order product name	MSR 700 SA 1CT/4			
EAN/UPC - Product	8718291228028			
Order code	928170305115			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	4			
Material Nr. (12NC)	928170305115			
Net Weight (Piece)	0.020 kg			

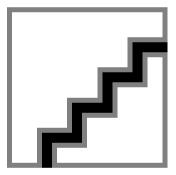
Warnings and Safety

Dimensional drawing



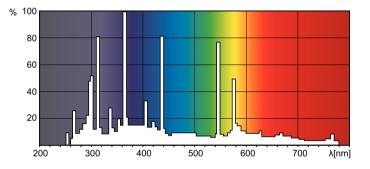
MSR 700 SA

Photometric data



XDPB_XDMSR_SA-Spectral power distribution B/W

Product	D (max)	0	L (min)	L (max)	L	C (max)
MSR 700 SA 1CT/4	25 mm	4.0 mm	38 mm	40 mm	39 mm	83 mm





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www.lighting.philips.com 2019, October 8 - data subject to change