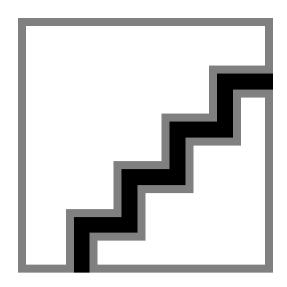
# **PHILIPS** Lighting



## **MSR Short Arc**

### MSR 1200 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.

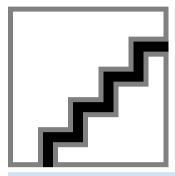
#### **Product data**

General Information				
Cap-Base	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)	80000 lm			
Luminous Flux (Nom)	96000 lm			
Chromaticity Coordinate X (Nom)	323			
Chromaticity Coordinate Y (Nom)	328			
Correlated Color Temperature (Nom)	6000 K			
Luminous Efficacy (rated) (Nom)	80 lm/W			
Color Rendering Index (Nom)	80			
Operating and Electrical				
Power (Nom)	1200 W			
Lamp Current (Nom)	13.8 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	871829122125800				
Order product name	MSR 1200 SA 1CT/4				
EAN/UPC - Product	8718291221258				
Order code	928170905115				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	4				
Material Nr. (12NC)	928170905115				
Net Weight (Piece)	0.096 kg				

#### Warnings and Safety

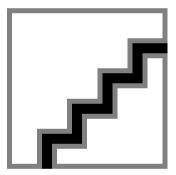
#### **Dimensional drawing**



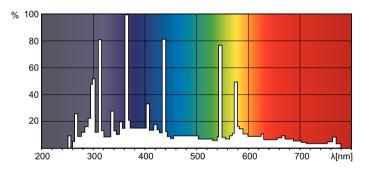
Product	D (max)	0	L (min)	L (max)	L	C (max)
MSR 1200 SA 1CT/4	34 mm	7.0 mm	58 mm	60 mm	59 mm	135 mm

#### MSR 1200 SA

#### Photometric data



XDPB\_XDMSR\_SA-Spectral power distribution B/W





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www.lighting.philips.com 2018, September 24 - data subject to change