



# **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.

#### **Warnings and Safety**

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### **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)	86400 lm				
Luminous Flux (Nom)	96000 lm				
Chromaticity Coordinate X (Nom)	320				
Chromaticity Coordinate Y (Nom)	332				
Correlated Color Temperature (Nom)	6100 K				
Luminous Efficacy (rated) (Nom)	80 lm/W				

Color Rendering Index (Nom)	65
Operating and electrical	
Power (Nom)	1200 W
Lamp Current (Nom)	14 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

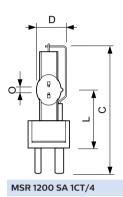
Datasheet, 2022, January 14 data subject to change

## **MSR Short Arc**

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

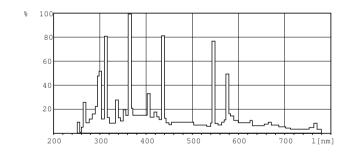
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	928170905115
Net Weight (Piece)	0.096 kg

### 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

#### Photometric data





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



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