



# **MSR Short Arc**

## MSR 400 SA 1CT/40

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	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)	23500 lm			
Luminous Flux (Nom)	30000 lm			
Chromaticity Coordinate X (Nom)	330			
Chromaticity Coordinate Y (Nom)	342			
Correlated Color Temperature (Nom)	5600 K			
Luminous Efficacy (rated) (Nom)	75 lm/W			

Color Rendering Index (Nom)	75		
Operating and Electrical			
Power (Nom)	400 W		
Lamp Current (Nom)	8.4 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		

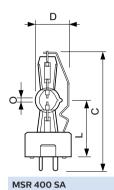
Datasheet, 2020, March 19 data subject to change

## **MSR Short Arc**

Pinch Temperature (Max)	500 °C		
Product Data			
Full product code	872790092421300		
Order product name	MSR 400 SA 1CT/40		
EAN/UPC - Product	8727900924213		
Order code	928170205114		

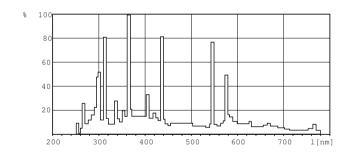
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	40		
Material Nr. (12NC)	928170205114		
Net Weight (Piece)	0.019 kg		

### Dimensional drawing



Product	D (max)	0	L (min)	L (max)	L	C (max)
MSR 400 SA 1CT/40	23.5 mm	3.0 mm	36 mm	37 mm	36.5 mm	80 mm

#### Photometric data





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



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