



# **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)	52000 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)	81 lm/W		
Color Rendering Index (Nom)	80		
Operating and Electrical			
Power (Rated) (Nom)	700 W		
Lamp Current (Nom)	11 A		

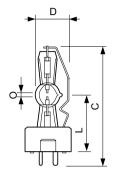
Ignition Supply Voltage (Min)	207 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Cap-Base Information	-			
Luminaire Design Requirements				
Bulb Temperature (Max)	1000 °C			
Pinch Temperature (Max)	500 °C			
Product Data				
Full product code	871829122802800			
Order product 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			

Datasheet, 2016, October 10 data subject to change

# **MSR Short Arc**

Net Weight (Piece)	0.020 kg

# Dimensional drawing



MSR 700 SA

Product	D	0	L	L	L	С
MSR 700 SA 1CT/4	25 mm	4.0 mm	38 mm	40 mm	39 mm	83 mm

