PHILIPS Lighting



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.

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			
Operating Position	UNIVERSAL [Any or Universal (U)]			
Life to 50% Failures (Nom)	750 hour(s)			
Light Technical				
Color Code	- [Not Specified]			
Luminous Flux	55,000 lm			
Chromaticity Coordinate X (Nom)	333			
Chromaticity Coordinate Y (Nom)	342			
Correlated Color Temperature (Nom)	5600 K			
Luminous Efficacy (rated) (Nom)	79 lm/W			
Color rendering index (CRI)	80			
Arc Length O (Nom)	4.0 mm			

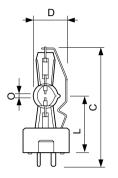
Operating and Electrical			
Power Consumption	700 W		
Lamp Current (Nom)	11 A		
Controls and Dimming			
Dimmable	No		
Product Data			
Order product name	MSR 700 SA 1CT/4		
Full product name	MSR 700 SA 1CT/4		
Full product code	871829122802800		
Order code	22802800		
Material Nr. (12NC)	928170305115		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291228028		
Numerator - Packs per outer box	4		

MSR Short Arc

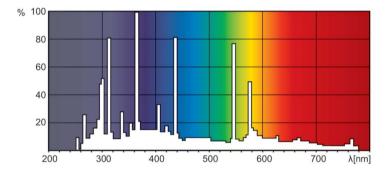
EAN/UPC - Case

8718291228035

Dimensional drawing







Spectral Power Distribution Colour - MSR 700 SA 1CT/4



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

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

www.lighting.philips.com 2023, April 16 - data subject to change