PHILIPS Lighting



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] UNIVERSAL [Any or Universal (U)]			
Operating Position				
Life to 50% Failures (Nom)	750 hour(s)			
Light Technical				
Color Code	- [Not Specified]			
Luminous Flux (Min)	23,500 lm 30,000 lm 330 342			
Luminous Flux				
Chromaticity Coordinate X (Nom)				
Chromaticity Coordinate Y (Nom)				
Correlated Color Temperature (Nom)	5600 K			
Luminous Efficacy (rated) (Nom)	75 lm/W			
Color rendering index (CRI)	75			
Arc Length O (Nom)	3.0 mm			

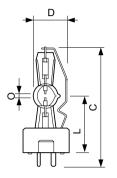
Operating and Electrical				
Power Consumption	400 W			
Lamp Current (Nom)	8.4 A			
Controls and Dimming				
Dimmable	No			
Product Data				
Order product name	MSR 400 SA 1CT/40			
Full product name	MSR 400 SA 1CT/40			
Full product code	872790092421300			
Order code	245001			
Material Nr. (12NC)	928170205114			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8727900924213			
Numerator - Packs per outer box	40			

MSR Short Arc

EAN/UPC - Case

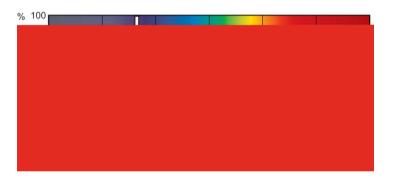
8727900924220

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



Spectral Power Distribution Colour - MSR 400 SA 1CT/40



© 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.

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