

# 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.

## 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 (Rated) (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 |
| Pinch Temperature (Max) | 500 °C |

### • Product Data

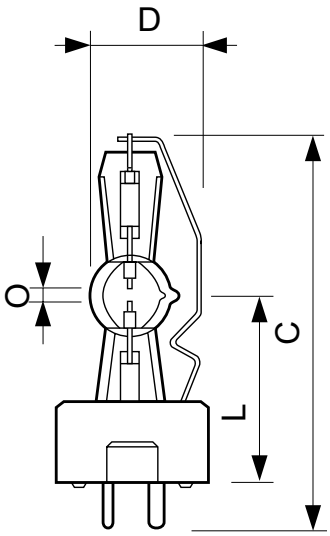
| | |
|---|---|
| Full product code | 872790092421300 |
| Order product name | MSR 400 SA 1CT/40 |
| EAN/UPC - Product | 8727900924213 |
| Order code | 928170205114 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 40 |
| Material Nr. (12NC) | 928170205114 |
| Net Weight (Piece) | 0.019 kg |

PHILIPS

## 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.

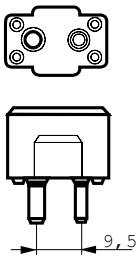
## Dimensional drawing



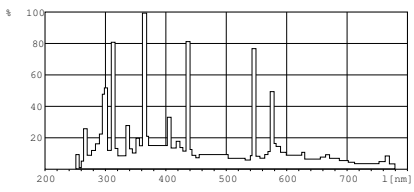

GY9.5

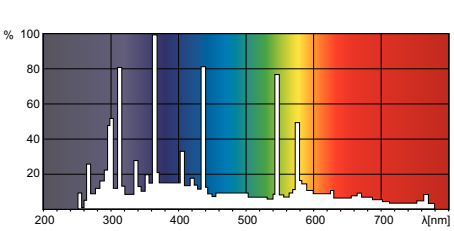
### MSR 400 SA

| Product | D | O | L | L | L | C |
|---|---|---|---|---|---|---|
| MSR 400 SA 1CT/40 | 23.5 mm | 3.0 mm | 36 mm | 37 mm | 36.5 mm | 80 mm |




## Photometric data



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2015, December 22
data subject to change