



# MSR Short Arc

## MSR 700 SA 1CT/4

MSR Short Arc – for longer life The lamp’s short arc and compact design helps enable a compact luminaire that provides high beam intensity, while the excellent colour rendition characteristics help ensure optimal colours 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                           |

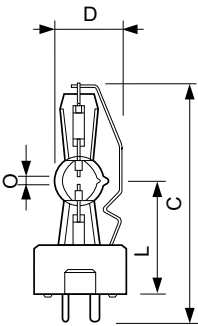
| Operating and Electrical |                  |
|--------------------------|------------------|
| Power Consumption        | 700 W            |
| Lamp Current (Nom)       | 11 A             |
| Controls and Dimming     |                  |
| Dimmable                 | No               |
| Mechanical and Housing   |                  |
| Net Weight (Piece)       | 0.020 kg         |
| Approval and Application |                  |
| CE mark                  | Yes              |
| Product Data             |                  |
| Order product name       | MSR 700 SA 1CT/4 |

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|                               |                  |
|-------------------------------|------------------|
| Full product name             | MSR 700 SA 1CT/4 |
| Full product code             | 871829122802800  |
| Order code                    | 928170305115     |
| Material Nr. (12NC)           | 928170305115     |
| Numerator - Quantity Per Pack | 1                |

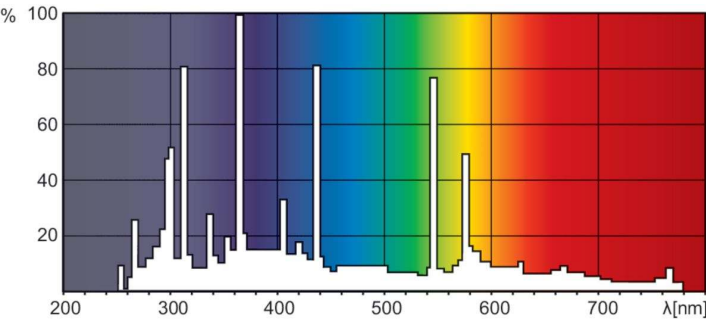
|                                 |               |
|---------------------------------|---------------|
| EAN/UPC - Product/Case          | 8718291228028 |
| Numerator - Packs per outer box | 4             |
| EAN/UPC - Case                  | 8718291228035 |

Dimensional drawing



| Product          | D (max) | O      | 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   |

Photometric data



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

