



MSR Gold™ SA Double Ended – for extended performance

MSR Gold™ SA Double Ended

To optimize the total lifetime of the double ended MSR Gold™ SA Double Ended lamps, the caps are plated with gold. This provides superior heat protection and thereby minimizes premature failure of the lamp and lamp holder, as well as ensuring extended consistent performance. In addition, the highly innovative P3 technology, developed by Philips, allows the lamp to be used at higher temperatures, which further extends service life and consistency of high-quality light output.

Benefits

- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
- Pure, white light; colour point close to black body line. Consistent colour impression over MSR Range
- · Reduces early lamp or lamp holder failures

Features

- · Philips Pinch Protection
- · MSR filling
- \cdot Gold plated lamp caps

Application

• Entertainment

MSR Gold™ SA Double Ended

Versions





Dimensional drawing

| Product | D (max) | 0 | Α | C (max) | | |
|-----------------------|---------|--------|----------|----------|-------|-------|
| MSR Gold™ 1510 SA/DE | 23.2 mm | 7.0 mm | 114.8 mm | 136 mm | | |
| 1CT/4 | | | | | | |
| MSR Gold™ 700 SA/2 | 19 mm | 4.0 mm | 114.4 mm | 115.2 mm | 114.8 | 136 |
| DE 1CT/4 | | | | | mm | mm |
| MSR Gold™ 575 SA/2 DE | 18.5 mm | 5.0 mm | 69.6 mm | 70.4 mm | 70 mm | 92 mm |
| 1CT/40 | | | | | | |
| MSR Gold™ 1200 SA/DE | 22 mm | 7.0 mm | 114.4 mm | 115.2 mm | 114.8 | 136 |
| 1CT/4 | | | | | mm | mm |
| MSR Gold™ 1200 SA/2 | 22 mm | 7.0 mm | 114.4 mm | 115.2 mm | 114.8 | 136 |
| DE 1CT/4 | | | | | mm | mm |

| General Information | |
|----------------------------|-----------|
| Life To 50% Failures (Nom) | 750 h |
| Operating Position | UNIVERSAL |

Controls and Dimming

| Order Code | Full Product Name | Dimmable |
|--------------|------------------------------|----------|
| 928099605115 | MSR Gold™ 1200 SA/DE 1CT/4 | no |
| 928174705115 | MSR Gold™ 700 SA/2 DE 1CT/4 | no |
| 928175305115 | MSR Gold™ 1200 SA/2 DE 1CT/4 | no |

| Order Code | Full Product Name | Dimmable |
|--------------|------------------------------|----------|
| 928176605115 | MSR Gold™ 1510 SA/DE 1CT/4 | yes |
| 928175105114 | MSR Gold™ 575 SA/2 DE 1CT/40 | no |

Operating and Electrical

| | | Lamp Current | Power (Rated) |
|--------------|------------------------------|--------------|---------------|
| Order Code | Full Product Name | (Nom) | (Nom) |
| 928099605115 | MSR Gold™ 1200 SA/DE 1CT/4 | 13.6 A | 1200 W |
| 928174705115 | MSR Gold™ 700 SA/2 DE 1CT/4 | 11.5 A | 700 W |
| 928175305115 | MSR Gold™ 1200 SA/2 DE 1CT/4 | 13.6 A | 1200 W |

| | | Lamp Current | Power (Rated) |
|--------------|------------------------------|--------------|---------------|
| Order Code | Full Product Name | (Nom) | (Nom) |
| 928176605115 | MSR Gold™ 1510 SA/DE 1CT/4 | 13.5 A | 1510 W |
| 928175105114 | MSR Gold™ 575 SA/2 DE 1CT/40 | 7 A | 575 W |
| | | | |

General Information

MSR Gold™ SA Double Ended

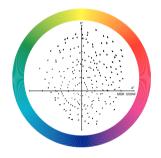
| | | | Main | System |
|--------------|---------------------|----------|---------------|-------------|
| Order Code | Full Product Name | Cap-Base | Application | Description |
| 928099605115 | MSR Gold™ 1200 | SFC10-4 | Entertainment | SA/DE |
| | SA/DE 1CT/4 | | | |
| 928174705115 | MSR Gold™ 700 SA/2 | SFC10-4 | Studio/Disco | SA/2 DE |
| | DE 1CT/4 | | | |
| 928175305115 | MSR Gold™ 1200 SA/2 | SFC10-4 | Entertainment | SA/2 DE |
| | DE 1CT/4 | | | |

| | | | Main | System |
|--------------|--------------------|----------|---------------|-------------|
| Order Code | Full Product Name | Cap-Base | Application | Description |
| 928176605115 | MSR Gold™ 1510 | SFC10-4 | Entertainment | SA/DE |
| | SA/DE 1CT/4 | | | |
| 928175105114 | MSR Gold™ 575 SA/2 | SFC-11 | Entertainment | SA/2 DE |
| | DE 1CT/40 | | | |
| | | | | |

Light Technical

| | | | Correlated Colour | Colour Rendering | Colour Rendering | | |
|--------------|------------------------------|-------------|-------------------|------------------|------------------|---------------------|---------------------|
| Order Code | Full Product Name | Colour Code | Temperature (Nom) | Index (Min) | Index (Nom) | Luminous Flux (Min) | Luminous Flux (Nom) |
| 928099605115 | MSR Gold™ 1200 SA/DE 1CT/4 | - | 6000 K | - | 85 | 92700 lm | 103000 lm |
| 928174705115 | MSR Gold™ 700 SA/2 DE 1CT/4 | - | 7500 K | 62 | 75 | 43200 lm | 48000 lm |
| 928175305115 | MSR Gold™ 1200 SA/2 DE 1CT/4 | - | 7500 K | - | 85 | 90000 lm | 100000 lm |
| 928176605115 | MSR Gold™ 1510 SA/DE 1CT/4 | - | 6000 K | - | 85 | - | 140000 lm |
| 928175105114 | MSR Gold™ 575 SA/2 DE 1CT/40 | 2 | 7500 K | - | 75 | 39000 lm | 42000 lm |

Colour Rendering Diagrams





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