



**PHILIPS**

Entertainment  
lighting

# Performance you can rely on

Philips MSR Gold™ – Entertainment  
lamps for the Real Artist

# Performance you can rely on

Philips MSR Gold™ lamps have become the gold standard for reliable entertainment lighting, providing stable performance over the entire length of their long life.



Philips P3 technology for reliability, compactness and quality

## These highly valued lamps bring rich benefits for rental houses and lighting designers alike:

- Constant high light output, whilst maintaining efficiency
- Great color rendering (and pure white light!)
- Universal burning position
- Compactness, which simplifies design

## Technology in the spotlight

MSR Gold™ lamps owe their remarkable qualities to a triad of technical advances: Philips P3 technology, the gold coating, and the ELSAM electrode. This unique combination of technologies results in benefits that cannot be matched by any other approach today.

## A range of options

MSR Gold™ lamps are available with different fittings, offering even more choice in fixture design. This includes the patented FastFit concept with its rear load lamp-base system, which makes it possible to replace lamps in just seconds!

- MSR Gold™ FastFit – for lamp replacement in seconds
- MSR Gold™ MiniFastFit – for even smaller, lighter fixtures
- MSR Gold™ SA Double Ended – for extended performance



MSR Gold™ FastFit



MSR Gold™ MiniFastFit

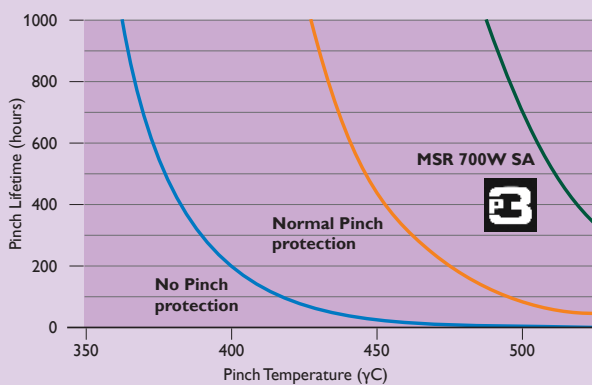
• New: 1510 SA/1 DE!



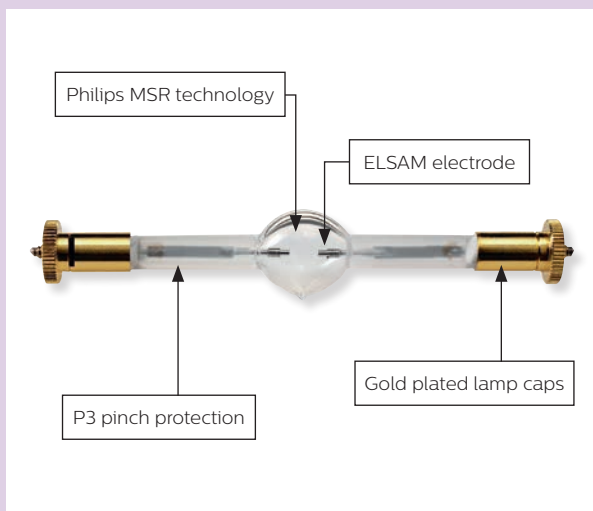
MSR Gold™ SA Double Ended

# For long-term reliability, choose Gold

Each of the three technologies at the heart of Philips' MSR Gold™ lamps brings benefits in its own right. That's what makes this innovative combination so powerful.



P3 Pinch protection ensures longer lifetime, more design freedom and fewer early failures.



## Philips P3 pinch protection (with special chromium coating) means that lamps...

- Are more stable over their lifetime, offering consistent performance under various ambient temperatures
- Can be used in compact fixtures
- Can be stored for a longer time in different environments

## Golden coated caps (double-ended types) or pins (FastFit types) ensure the lamps...

- Provide better connection with the lamp holder, with no arcing or short circuits
- Offer better protection against higher temperatures and humidities
- Can be stored for a longer time in different environments

## ELSAM electrode with special coil means the lamps...

- Provide easy ignition
- Exhibit less tungsten evaporation (and hence reduced electrode consumption), which results in more stable lumen maintenance and less color shift over the lamp's lifetime
- Have better protected walls due to less tungsten deposition

## Philips MSR technology

- White color impression
- High color rendering

# MSR Gold™ lamps overview

## Specifications: MSR Gold™ MiniFastFit range with PGJX28 cap/base, 1000W MiniFastFit with PGJX36 cap/base

Type	Nominal lamp wattage (W)	Arc size (mm)	Lumen output (lm)	Efficacy source (lm/W)	Colour temp (K)	CRI (Ra)	Max allowable pinch temp (°C)	Average lamp life (h)	Nominal lamp current (A)	Ordering number
Philips MSR Gold™ 300/2 MiniFastFit	300	5	23,000	75	8,400	80	350	750	3.8	9281 771 05114
Philips MSR Gold™ 400 MiniFastFit	400	3	26,000	65	6,700	60	500	750	7.2	9281 940 05114
Philips MSR Gold™ 575/2 MiniFastFit	575	3.5	36,800	64	7,500	70	350	750	10.2	9281 840 05114
Philips MSR Gold™ 700 MiniFastFit	700	3.5	50,000	68	6,000	73	500	750	10.9	9281 941 05114
Philips MSR Gold™ 700/1 MiniFastFit	700	3.8	53,400	76	5,700	73	500	750	10.2	9281 974 05114
Philips MSR Gold™ 700/2 MiniFastFit	700	3.8	50,000	69	7,300	75	500	750	10.2	9281 999 05114
Philips MSR Gold™ 1000 MiniFastFit	1000	5.5	83,000	83	6,000	81	500	900	11.1	9281 7140 5115

For all lamps: Replacement before 850 hours; can be used in any burning position

## Specifications: MSR Gold™ FastFit range with PGJX50 cap/base

Type	Nominal lamp wattage (W)	Arc size (mm)	Lumen output (lm)	Efficacy source (lm/W)	Colour temp (K)	CRI (Ra)	Max allowable pinch temp (°C)	Average lamp life (h)	Nominal lamp current (A)	Ordering number
Philips MSR Gold™ 700 FastFit	700	4	50,000	71	6,000	80	500	750	10	9281 060 05114
Philips MSR Gold™ 700/2 FastFit	700	4	50,000	71	7,500	75	500	750	10	9281 062 05114
Philips MSR Gold™ 1200 FastFit	1,200	5	95,000	80	6,000	80	500	750	13	9281 750 05114
Philips MSR Gold™ 1500 FastFit	1,500	6.3	120,000	80	6,000	80	500	750	15.3	9281 073 05114
Philips MSR Gold™ 1500/1 FastFit	1,500	6.3	127,500	85	5,700	85	500	750	15.3	9281 089 05115
Philips MSR Gold™ 2000 FastFit	2,000	8	162,000	85	6,000	91	500	750	15	9281 769 05114
Philips MSR Gold™ 2000/2 FastFit	2,000	8	160,000	80	7,500	85	500	750	15	9281 061 05114
Philips MSR Gold™ 2500/2 FastFit	2,500	9.5	193,000	77	7,200	85	500	750	19.5	9281 064 05114

For all lamps: Replacement before 850 hours; can be used in any burning position

## Specifications: MSR Gold™ SA Double Ended range

Type	Nominal lamp wattage (W)	Cap/ base	Lumen output (lm)	Efficacy source (lm/W)	Colour temp (K)	CRI (Ra)	Average lamp life (h)	Nominal lamp current (A)	Ordering number
Philips MSR Gold™ 575 SA/2 DE	575	SFC-11	42,000	73	7,500	75	750	7	9281 751 05114
Philips MSR Gold™ 700 SA/2 DE	700	SFC10-4	56,000	80	7,500	75	750	11.5	9281 747 05114
Philips MSR Gold™ 1200 SA/DE	1,200	SFC10-4	106,000	91	6,000	85	750	13.6	9281 996 05114
Philips MSR Gold™ 1200 SA/2 DE	1,200	SFC10-4	103,000	86	7,500	85	750	13.6	9281 753 05114
Philips MSR Gold™ 1510 SA/DE	1,500	SFC10-4	140,000	93	6,000	85	750	13.5	9281 766 05114
<b>NEW</b> Philips MSR Gold™ 1510 SA/1 DE	1,500	SFC10-4	142,000	95	5,800	90	750	13.5	9284 100 05115

For all lamps: Can be used in any burning position

