



**PHILIPS**

MSR Gold™ Range

# 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



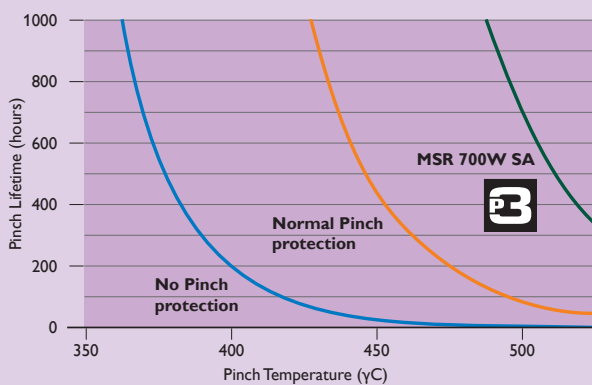
MSR Gold™ MiniFastFit



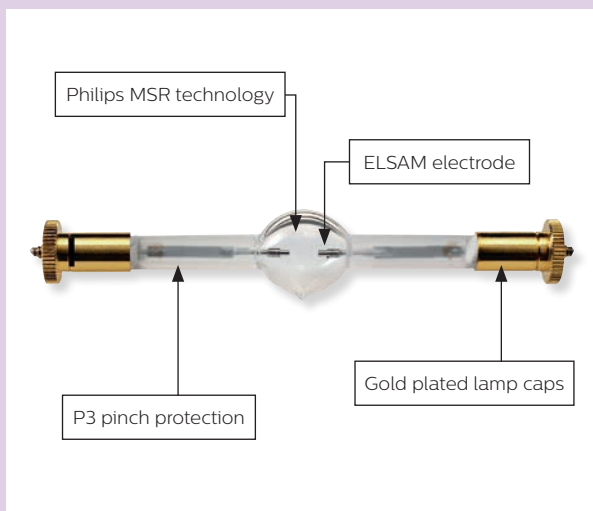
MSR Gold™ SA Double Ended

# 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	8,300	80	350	750	3.8	9281 771 05115
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	38,600	64	7,500	70	350	750	10.2	9281 840 05115
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 05115
Philips MSR Gold™ 700/2 MiniFastFit	700	3.8	50,000	69	7,300	75	500	750	10.2	9281 999 05115
Philips MSR Gold™ 1000 MiniFastFit	1000	5.5	83,000	>83	6,000	81	500	900	11.1	9281 714 05115

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 05115
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 05115
Philips MSR Gold™ 1500 FastFit**	1,500	6.3	120,000	80	6,000	80	500	750	15.3	9281 073 05115
Philips MSR Gold™ 1500/1 FastFit**	1,500	6.3	127,500	85	5,700	>94	500	750	15.3	9281 089 05115
<b>NEW</b> Philips MSR Gold™ 1500/2 FastFit**	1,500	6.3	116,000	77	7,200	77	500	750	16.1	9284 103 05115
Philips MSR Gold™ 2000 FastFit	2,000	8	162,000	85	6,000	91	500	750	15	9281 769 05114
Philips MSR Gold™ 2000/1 FastFit	2,000	7	160,000	80	5,800	>93	500	750	18.2	9284 101 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 05115

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

\* Can also be operated at 1400W

\*\* MSR Gold 1500 FastFit, 1500/1 FastFit and 1500/2 FastFit are interchangeable

## 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 05115
Philips MSR Gold™ 1200 SA/DE	1,200	SFC10-4	106,000	91	6,000	85	750	13.6	9280 996 05115
Philips MSR Gold™ 1200 SA/2 DE	1,200	SFC10-4	103,000	86	7,500	85	750	13.6	9281 753 05115
Philips MSR Gold™ 1510 SA/DE*	1,500	SFC10-4	140,000	93	6,000	85	750	13.5	9281 766 05115
Philips MSR Gold™ 1510 SA/1 DE*	1,500	SFC10-4	142,000	95	5,600	>90	750	13.5	9284 100 05115

For all lamps: Can be used in any burning position

\* MSR Gold 1510 SA/DE and 1510 SA/1 DE are interchangeable



Philips MSR Gold™  
1500 FastFit



PGJX50 FastFit



Lamp holder  
PGJX50 FastFit



Philips MSR Gold™  
575/2 MiniFastFit



PGJX28 MiniFastFit



Lamp holder PGJX28  
MiniFastFit



## Fixture brand

Clay Paky

Philips VariLite

Feiyang

iSolution

Jolly Hongcai

Qmaxz

Robe

SGM Elettronica

Coemar

High End Systems

Robe

Siluj

Philips VariLite

Elation

Jolly Hongcai

PROEL

Siluj

Spotlight

Acme

Chauvet

Clay Paky

Coemar

D.T.S.

Elation

Futurelight

Golden Sea

iSolution

PR Lighting

Robe

SGM Elettronica

## Fixture type

Alpha Profile 700

VL770 Spot

YW-0805 color 700

XP-700beam / XP-700SZ / XP-700WZ

Color Spot 700 PF

QME 700P

ColorBeam 700E AT / ColorSpot 700E AT / ColorWash 700E AT

Giotto 700 spot

Infinity ACL SM / Infinity Spot M / Infinity Wash M

Technospot

Robin 600E Beam / Robin 600E Spot / Robin 600E Wash

SCANNER VIVA 575

VL400 / VL440

300 Spot / 300 Wash

MH-300 BEAM / MH-300 SPOT

Arrow Compact 300 Beam / Arrow Compact 300 Spot

Triton Blue V300 Beam

MIDI PR CST CRM

Xperior 300A Beam / Xperior 300SZ Spot

LEGEND 300E Beam / LEGEND 300E Spot

ALPHA BEAM 300 / ALPHA SPOT 300 / ALPHA SPOT HPE 300 / ALPHA WASH 300

Infinity ACL S / Infinity Spot S / Infinity Wash S / TECHNOBEAM II

TECHNOBEAM II / XR300 BEAM

DESIGN Beam 300 / DESIGN Spot 300 E / DESIGN Spot 300 Pro / DESIGN Wash 300E

PHB-300E / PHS-300E / PHW-300E

Terbly V300B-E / Terbly V300S-E / Terbly V300SP-E / Terbly V300W-E

XP-300beam / XP-300SZ

XL beam 300 / XS 300

Robin 300 Beam Classic / Robin 300 Spot Classic / Robin 300 Wash Classic / Robin 300E Beam / Robin 300E Spot / Robin 300E Wash

Idea 300 Beam / Idea 300 Spot

## Philips lamp type

MSR Gold 700/1 MiniFastFit

MSR Gold 700 MiniFastFit

MSR Gold 700 FastFit

MSR Gold 700 FastFit

MSR Gold 700 FastFit

MSR Gold 700 FastFit

MSR Gold 700 FastFit

MSR Gold 700 FastFit

MSR Gold 575/2 MiniFastFit

MSR Gold 575/2 MiniFastFit

MSR Gold 575/2 MiniFastFit

MSR Gold 575/2 MiniFastFit

MSR Gold 400 MiniFastFit

MSR Gold 300/2 MiniFastFit

MSR Gold 300/2 MiniFastFit

MSR Gold 300/2 MiniFastFit

MSR Gold 300/2 MiniFastFit

MSR Gold 300/2 MiniFastFit

MSD Gold 300/2 MiniFastFit

MSD Gold 300/2 MiniFastFit

MSD Gold 300/2 MiniFastFit

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