

SALE on Philips Bulbs at [www.BulbAmerica.com](http://www.BulbAmerica.com)  
take additional 5% Off with coupon code 5PDF

**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

New: 2000/1 FastFit!



MSR Gold™ FastFit



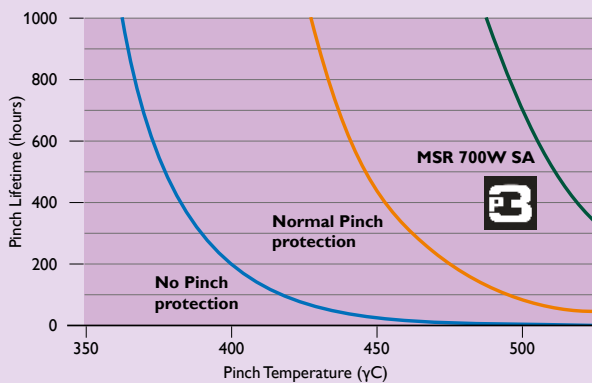
MSR Gold™ MiniFastFit



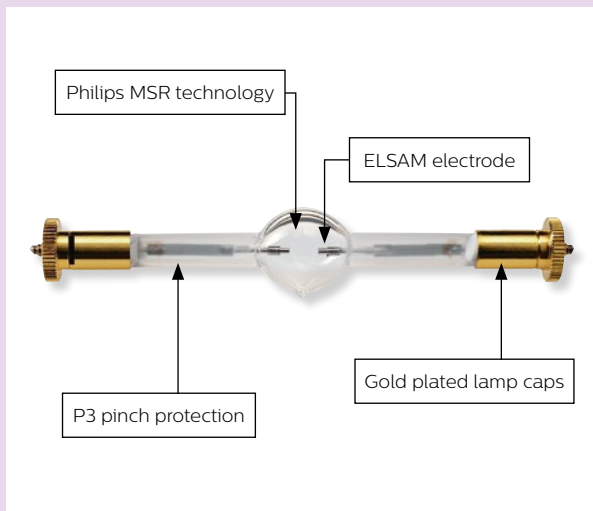
MSR Gold™ SA Double Ended

# 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	8,400	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	>94	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
<b>NEW</b> 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 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	5,600	>90	750	13.5	9284 100 05115

For all lamps: Can be used in any burning position



Philips MSR Gold™  
1500 FastFit



PGJX50 FastFit



Lamp holder  
PGJX50 FastFit



Philips MSR Gold™  
575/2 MiniFastFit



PGJX28 MiniFastFit



Lamp holder PGJX28  
MiniFastFit

# Design-in overview

Company	Model Name	Company	Model Name	
Acme	Xperior 300A Beam	Coemar	TECHNOBEAM II	
	Xperior 300SZ Spot		Infinity ACL SM	
	Xperior 1200SZ Spot		Infinity Spot M	
	Xperior 1200SZA Spot		Infinity Wash M	
	Xperior 1200WZ Wash		TECHNOBEAM II EXTREME	
	Xperior 1200WZA Wash		TECHNOBEAM II SUPREME	
	Xperior 1500 WZ Wash		Infinity ACL SM	
	Xperior 1500SZ Spot		Infinity Spot M	
	Xperior 700SZA Spot		Infinity Wash M	
	Xperior 700WZA Wash		D.T.S.	TECHNOBEAM II
	Xperior 700A Beam			XR300 BEAM
	Xperior 700SZ Spot			XR1200 Wash
	Chauvet		LEGEND 300E Beam	
LEGEND 300E Spot			XR3000 Spot CMY	
LEGEND 1200E Spot			XR300 BEAM	
LEGEND 1200E Wash			TECHNOBEAM II EXTREME	
LEGEND 300E Beam			TECHNOBEAM II SUPREME	
LEGEND 300E Spot			XR 700	
LEGEND 700E Beam			XR2000 Beam	
Clay Paky	ALPHA BEAM 300		XR2000 Spot	
	ALPHA SPOT 300		XR2000 Spot CMY	
	ALPHA SPOT HPE 300		XR700 Spot	
	ALPHA WASH 300		XR700 Wash	
	ALPHA BEAM 300		XR750 Wash	
	ALPHA SPOT 300	Elation	DESIGN Beam 300	
	ALPHA SPOT HPE 300		DESIGN Spot 300 E	
	ALPHA WASH 300		DESIGN Spot 300 Pro	
	Alpha Profile 700		DESIGN Wash 300E	
	ALPHA BEAM 700		DESIGN Spot 1400	
	Alpha Profile 700		DESIGN Wash 1400	
	ALPHA SPOT HPE 700		300 Spot	
	Coef	XP 1200		300 Wash
Coemar		Infinity ACL S		DESIGN Beam 300
		Infinity Spot S		DESIGN Spot 300 E
		Infinity Wash S		DESIGN Spot 300 Pro
		TECHNOBEAM II		DESIGN Wash 300E
		Infinity Wash XL	Feiyang	YW-0805 color 700
		Infinity Spot XL		Fine Art
	Infinity Multiray	FINE II 1500E Beam		
Infinity ACL S	Fine II 1500E Wash			
Coemar	Infinity Spot S		FINE II Perf	
	Infinity Wash S		FINE III 1500E Spot	
			Fine I 700E Beam	
			Fine I 700E Performance	
			Fine I 700E Spot	

**SALE on Philips Bulbs at [www.BulbAmerica.com](http://www.BulbAmerica.com)  
take additional 5% Off with coupon code 5PDF**

Company	Model Name	Company	Model Name
Fine Art	Fine I 700E Wash	Martin Professional	Mac Viper Performance
Futurelight	PHB-300E		Mac Viper Wash
	PHS-300E		Mac Viper Wash DX
	PHW-300E		Mac Viper AirFX
	PHS-1400E		Mac Viper Beam
	PHB-300E		Mac Viper Quadray
	PHS-300E		MAC III
	PHW-300E		
Golden Sea	Terbly V300B-E	Omarte	Topower 2000
	Terbly V300S-E	Philips Selecon	Rua
	Terbly V300SP-E		Tahi
	Terbly V300W-E		TORU
	Terbly V1400S-E	Philips VariLite	VL770 Spot
	Terbly V1400W-E		VL4000 BeamWash
	Terbly V-2000 Profile		VL4000 Spot
	Terbly V300B-E		VL400
	Terbly V300S-E		VL440
	Terbly V300SP-E	PR Lighting	XL beam 300
Terbly V300W-E		XS 300	
High End Systems	Showgun		PR-6000 SPOT
	Showbeam 2.5		PR 3000
	Showgun 2.5		XL1800
	Technospot		PR-5000 Beam
Isolution	isolution XP-300beam		PR-5000 Spot
	isolution XP-300SZ		XL beam 300
	isolution XP-1200beam		XS 300
	isolution XP-1200SZ	PRG	Bad Boy CMY Spot
	isolution XP-1200WZ	PROEL	Arrow Compact 300 Beam
	isolution XP-300beam		Arrow Compact 300 Spot
	isolution XP-300SZ		Arrow 700 Wash
	isolution XP-700beam		Arrow Compact 700 Beam
	isolution XP-700SZ		Arrow Compact 700 Spot
	isolution XP-700WZ	Qmaxz	QME 700P
	isolution XP-700beam MN	Robe	Robin 300 Beam Classic
	isolution XP-700SZ MN		Robin 300 Spot Classic
	isolution XP-700WZ MN		Robin 300 Wash Classic
Jolly Hongcai	Color Spot 1200EF		Robin 300E Beam
	Color Beam 1500PF		Robin 300E Spot
	Color Spot 1500 PF		Robin 300E Wash
	Color Wash 1500 PF		ColorSpot 2500E AT
	COLORWASH 1200PF		ColorWash 2500E AT
	MH-300 BEAM		ColorBeam 2500E AT
	MH-300 SPOT		ColorSpot 2500E AT
	Color Spot 700 PF		ColorWash 2500E AT
	FL-700 Beam PF		Robin 300E Beam
	FL-700 Spot PF		Robin 300E Spot
Jolly Hongcai	MH-700 BEAM	Robe	Robin 300E Wash
	MH-700 SPOT		Robin 600E Beam
LDR	Canto 2000		Robin 600E Spot
Martin Professional	MAC Viper Profile		Robin 600E Wash
			ColorBeam 700E AT

SALE on Philips Bulbs at [www.BulbAmerica.com](http://www.BulbAmerica.com)  
take additional 5% Off with coupon code 5PDF

---

<b>Company</b>	<b>Model Name</b>
Robe	ColorSpot 700E AT
	ColorWash 700E AT
SGM Elettronica	Idea 300 Beam
	Idea 300 Spot
	Giotto Beam 1500
	Giotto digital 1500
	Giotto Profile 1500
	Giotto Spot 1500
	Giotto Wash 1500
	Giotto Beam 1500
	Giotto digital 1500
	Giotto Profile 1500
	Giotto Spot 1500
	Giotto Wash 1500
	Idea 300 Beam
	Idea 300 Spot
	Giotto 700 spot
	G700 Beam
	G700 Spot
	G700 Wash
	Synthesis 700 Spot
	Synthesis 700 Wash
Siluj	Triton Blue V-1201
	Triton blue V-1202
	Triton Blue V-300 Beam
Spotlight	MIDI PR CST CRM
Terbly	V3000P

SALE on Philips Bulbs at [www.BulbAmerica.com](http://www.BulbAmerica.com)  
take additional 5% Off with coupon code 5PDF

