



**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



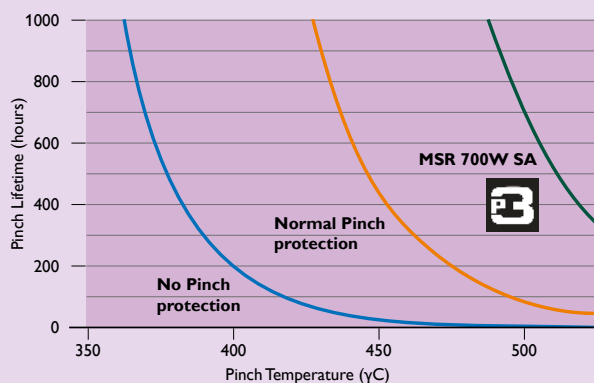
MSR Gold™ MiniFastFit



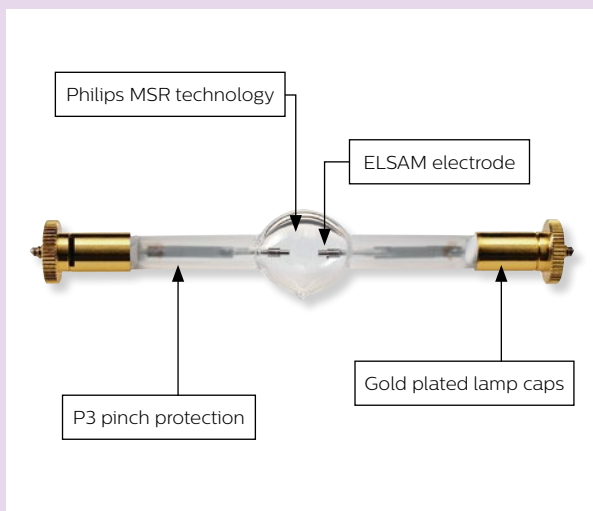
MSR Gold™ SA Double Ended

# 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	
	LEGEND 700E Spot		XR2000 Spot	
Clay Paky	ALPHA BEAM 300		XR2000 Spot CMY	
	ALPHA SPOT 300		XR700 Spot	
	ALPHA SPOT HPE 300		XR700 Wash	
	ALPHA WASH 300		XR750 Wash	
	ALPHA BEAM 300	Elation	DESIGN Beam 300	
	ALPHA SPOT 300		DESIGN Spot 300 E	
	ALPHA SPOT HPE 300		DESIGN Spot 300 Pro	
	ALPHA WASH 300		DESIGN Wash 300E	
	Alpha Profile 700		DESIGN Spot 1400	
	ALPHA BEAM 700		DESIGN Wash 1400	
	Alpha Profile 700		300 Spot	
	ALPHA SPOT HPE 700		300 Wash	
	ALPHA WASH 700		DESIGN Beam 300	
ALPHA WASH 700 Grand	DESIGN Spot 300 E			
	DESIGN Spot 300 Pro			
	DESIGN Wash 300E			
Coef	XP 1200			Feiying
Coemar	Infinity ACL S		Fine Art	FINE 1500E PERF
	Infinity Spot S			FINE II 1500E Beam
	Infinity Wash S			Fine II 1500E Wash
	TECHNOBEAM II			FINE II Perf
	Infinity Wash XL			FINE III 1500E Spot
	Infinity Spot XL			Fine I 700E Beam
	Infinity Multiray			Fine I 700E Performance
	Infinity ACL S			Fine I 700E Spot
Coemar	Infinity Spot S			
	Infinity Wash S			

Company	Model Name
Fine Art	Fine I 700E Wash
Futurelight	PHB-300E
	PHS-300E
	PHW-300E
	PHS-1400E
	PHB-300E
	PHS-300E
	PHW-300E
Golden Sea	Terbly V300B-E
	Terbly V300S-E
	Terbly V300SP-E
	Terbly V300W-E
	Terbly V1400S-E
	Terbly V1400W-E
	Terbly V-2000 Profile
	Terbly V300B-E
	Terbly V300S-E
	Terbly V300SP-E
Terbly V300W-E	
High End Systems	Showgun
	Showbeam 2.5
	Showgun 2.5
	Technospot
Isolution	isolution XP-300beam
	isolution XP-300SZ
	isolution XP-1200beam
	isolution XP-1200SZ
	isolution XP-1200WZ
	isolution XP-300beam
	isolution XP-300SZ
	isolution XP-700beam
	isolution XP-700SZ
	isolution XP-700WZ
	isolution XP-700beam MN
	isolution XP-700SZ MN
isolution XP-700WZ MN	
Jolly Hongcai	Color Spot 1200EF
	Color Beam 1500PF
	Color Spot 1500 PF
	Color Wash 1500 PF
	COLORWASH 1200PF
	MH-300 BEAM
	MH-300 SPOT
	Color Spot 700 PF
	FL-700 Beam PF
FL-700 Spot PF	
Jolly Hongcai	MH-700 BEAM
	MH-700 SPOT
LDR	Canto 2000
Martin Professional	MAC Viper Profile

Company	Model Name
Martin Professional	Mac Viper Performance
	Mac Viper Wash
	Mac Viper Wash DX
	Mac Viper AirFX
	Mac Viper Beam
	Mac Viper Quadray
	MAC III
Omarte	Topower 2000
Philips Selecon	Rua
	Tahi
	TORU
Philips VariLite	VL770 Spot
	VL4000 BeamWash
	VL4000 Spot
	VL400
	VL440
PR Lighting	XL beam 300
	XS 300
	PR-6000 SPOT
	PR 3000
	XL1800
	PR-5000 Beam
PRG	PR-5000 Spot
	XL beam 300
	XS 300
	Bad Boy CMY Spot
	Arrow Compact 300 Beam
PROEL	Arrow Compact 300 Spot
	Arrow 700 Wash
	Arrow Compact 700 Beam
Qmaxz	Arrow Compact 700 Spot
	QME 700P
	Robe
Robe	Robin 300 Spot Classic
	Robin 300 Wash Classic
	Robin 300E Beam
	Robin 300E Spot
	Robin 300E Wash
	ColorSpot 2500E AT
	ColorWash 2500E AT
	ColorBeam 2500E AT
	ColorSpot 2500E AT
	ColorWash 2500E AT
	Robin 300E Beam
Robin 300E Spot	
Robin 300E Wash	
Robe	Robin 600E Beam
	Robin 600E Spot
	Robin 600E Wash
	ColorBeam 700E AT

<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



