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Philips Lighting product highlights at Prolight & Sound 2007

For more detailed information
please visit our stand in Hall 9.0, number D43.

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PHILIPS
sense and simplicity



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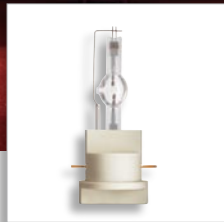
Philips Lighting product highlights 2007

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Simplicity is a lamp that's faster fitting for more free time



PHILIPS

Philips FastFit can save you precious time while replacing lamps. FastFit is a revolutionary rear load lamp base system which Philips co-developed with Bender and Wirth. This unique base and lamp holder design allows you to change lamps in a matter of seconds. On top of that the FastFit system reduces the overall length of the lamp, which means lighter and more compact fixture designs are possible. Furthermore the shorter

arc gaps and more compact filaments even lead to better performance. Philips FastFit lamps have an increased brightness, excellent color quality and a longer lifetime, thanks to the Philips pinch protection technology. Philips FastFit lamps are available for both Halogen and HID lamps, which means a single fixture can be used for both lamp types.

OEMs who have FastFit fixtures available: Robe, Coemar, Martin, Spotlight, Steinigke, Selecon, PR Lighting, COEF.

Type	Wattage (W)	Voltage (V)	Cap/base	Filament shape	Lumen output (lm)	Color temperature (K)	CRI	Efficacy source (lm/W)	Burning position	Average lamp life (h)	Max. perm. pinch temp. (°C)	Nom. Lamp current (A)	Ordering number
Philips Hi-Brite 750 FastFit	780	80	PGJX50	BP	22500	3250	100	30	any	300	500	95	9245 768 28900
Philips Hi-Brite 1200 FastFit	1200	80	PGJX50	BP	36000	3250	100	30	any	200	500	15	9245 752 28900
Philips 1200/115 FastFit	1200	115	PGJX50	BP	33600	3200	100	28	any	300	500	10,4	9245 752 34400
Philips 1200/230 FastFit	1200	230	PGJX50	BP	29000	3200	100	25	any	300	500	5,2	9245 752 44200
Philips 1200/240 FastFit	1200	240	PGJX50	BP	29000	3200	100	25	any	300	500	5	9245 752 45500

Type	Nominal lamp wattage (W)	Cap / base	Arc size mm	Min ignition voltage (V)	Lumen output (lm)	Efficacy source (lm/W)	Color temp (K)	Max allowable pinch temp (°C)	CRI	Average lamp life (h)	Replacement before (h)	Burning position	Nominal lamp current (A)	Ordering number
Philips MSR Gold™ 700 FastFit	700	PGJX50	4	207	50.000	75	7500	500	>80	750	850	any	10	9281 748 05108
Philips MSR Gold™ 1200 FastFit	1200	PGJX50	5	207	95.000	80	6300	500	>80	750	850	any	13	9281 750 05108



Simplicity is
a range of lamps
for every event

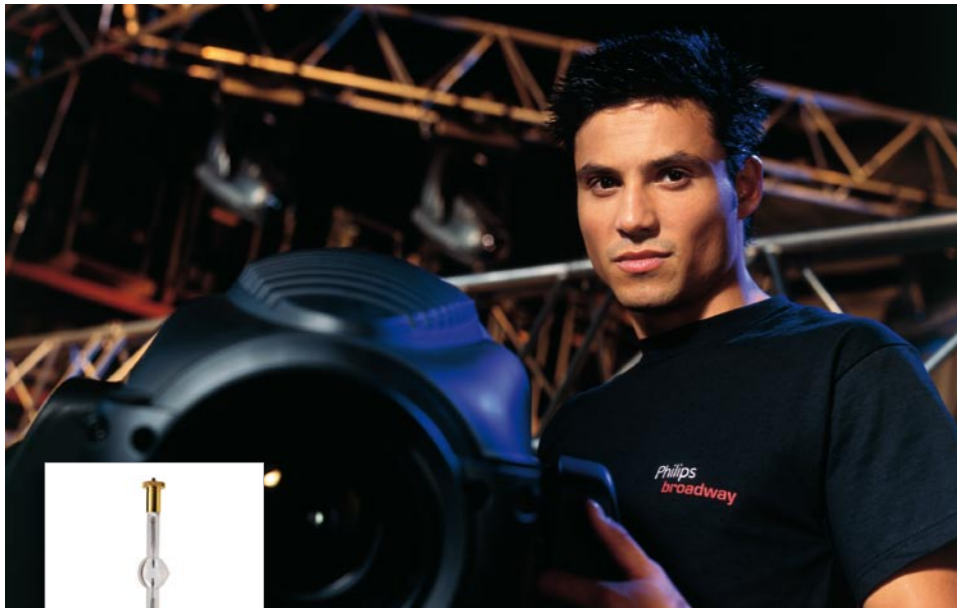


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With the introduction of PAR lamps Philips has a complete range of lamps to offer for every event. Philips PAR lamps offer the best quality and reliability in the Entertainment business. The base, filament, reflector and lens are all optically aligned and sealed into a robust lamp. The arc tube is protected by a front glass. Philips PAR lamps are ideally suited for

long range light projections because of their self-contained spotlight. And, thanks to the universal burning position, the lamps can be positioned in any angle. The optional hot restrike ignition makes immediate restrike after power interruption possible.

NEW! Type	Lens type	Wattage (W)	Voltage (V)	Cap/Base	Beam	Peak Intensity (candela)	Beam angle 50% Peak Candela (degree)	Tc (K)	Average rated life (h)	Burning position	Ordering number
PAR56 230V 300W NSP	NSP	300	230	GX16d/12	Narrow Spot	60000	10	3000	2000	Any	9247 835 44204
PAR56 230V 300W MFL	MFL	300	230	GX16d/12	Medium Flood	30000	20	3000	2000	Any	9247 836 44204
PAR56 230V 300W WFL	WFL	300	230	GX16d/12	Wide Flood	15000	40	3000	2000	Any	9247 837 44204
PAR56 240V 300W NSP	NSP	300	240	GX16d/12	Narrow Spot	60000	10	3000	2000	Any	9247 835 45504
PAR56 240V 300W MFL	MFL	300	240	GX16d/12	Medium Flood	30000	20	3000	2000	Any	9247 836 45504
PAR56 240V 300W WFL	WFL	300	240	GX16d/12	Wide Flood	15000	40	3000	2000	Any	9247 837 45504
PAR64 230V 1000W CP60	VNSP	1000	230	GX16d	Very Narrow Spot	400000	11	3200	300	Any	9247 832 44204
PAR64 230V 1000W CP61	NSP	1000	230	GX16d	Narrow Spot	290000	12	3200	300	Any	9247 833 44204
PAR64 230V 1000W CP62	MFL	1000	230	GX16d	Medium Flood	130000	23	3200	300	Any	9247 834 44204
PAR64 240V 1000W CP60	VNSP	1000	240	GX16d	Very Narrow Spot	400000	11	3200	300	Any	9247 832 45504
PAR64 240V 1000W CP61	NSP	1000	240	GX16d	Narrow Spot	290000	12	3200	300	Any	9247 833 45504
PAR64 240V 1000W CP62	MFL	1000	240	GX16d	Medium Flood	130000	23	3200	300	Any	9247 834 45504



Don't settle for second, go for Gold

Need perfect performance and utmost reliability? Go for Philips MSR Gold™. The innovative gold plated lamp caps minimize early lamp and lamp holder failure. Philips pinch protection enables use at higher temperatures in any burning position. It also guarantees a longer lamp lifetime, fewer early failures and consistent performance over time.

The MSR filling provides a pure, white light on stage regardless of the fixture used.

NEW! Now there are two Philips MSR Gold™ lamps available at 1500W allowing you to boost light output even further.

Type	Lamp wattage (W)	Cap / base	Arc size	Min ignition voltage (V)	Lumen output (lm)	Efficacy source	Color temp (K)	Max. allowable pinch temp (°C)	CRI (°C)	Average lamp life (h)	Replacement before (h)	Operating position	Lamp current (A)	Ordering number
Philips MSR Gold™ 400 SA/2 DE	400	SFC 10-4	3	207	27000	70	7500	500	70	750	1000	any	8,4	9281 736 05100
NEW! in MSR Gold™ range														
Philips MSR Gold™ 575 SA/2 DE	575	SFC 11	5	207	42000	75	7500	400	75	750	1000	any	7,1	9281 751 05100
Philips MSR Gold™ 700 SA/2 DE	700	SFC 10-4	4	207	56000	80	7500	500	75	750	1000	any	10,2	9281 747 05100
Philips MSR Gold™ 1200 SA/DE	1200	SFC 10-4	7	207	110000	90	6000	500	85	750	1000	any	13,6	9280 996 05100
Philips MSR Gold™ 1200 SA/2 DE	1200	SFC 10-4	7	207	103000	86	7500	500	80	750	1000	any	13,6	9281 753 05100
NEW! in MSR Gold™ range														
Philips MSR Gold™ 1500 SA/DE	1500	SFC 10-4	7	207	140000	95	6000	500	88	750	1000	any	15	9281 766 05108
NEW! in MSR Gold™ range														
Philips MSR Gold™ 1500 SA/2 DE	1500	SCF 10-4	7	207	126000	85	7500	500	86	750	1000	any	15	9281 767 05108

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They've got hot news... I've got cool lighting

Say goodbye to the drops of sweat you get from working with warm lamps. Philips has invented the Ceramic ST 250 HR lamps, designed especially for you! These lamps provide cool light with a color temperature of 3200K, while delivering excellent color characteristics and a homogeneous beam quality. Philips Ceramic ST 250 HR lamps produce 4 times less heat than halogen lamps, which also means smaller fixtures can be used and less cooling is needed (noise reduction). But there is more! Philips Ceramic ST lamps can produce the same light level as halogen lamps, using 4 times less energy. Furthermore they have

an attractive cost of ownership because their lifetime is 8 times longer compared to halogen. This means less replacement costs. Payback time is less than 2 years! By the way, the Ceramic ST fixtures can also be used for Philips MSR 250 HR lamps which have a daylight color appearance.

NEW! Now available: the Ceramic ST 500HR lamp. A 500W lamp with a colour temperature of 3200K, excellent color characteristics and a homogeneous beam intensity. Light output of the Ceramic ST 500HR equals the light output of a Halogen 2000W light source.

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Lamp specifications Ceramic ST 250 HR	
Lamp wattage (W)	250
Cap/base	GZY9.5
Light output (lumen)	22000
Efficacy (lm/W)	88
Chromaticity co-ordinates	x 0,416 / y 0,392
Color rendering index (CRI)	> 90
Color temp. (Kelvin)	3200 *
Burning position	ANY
Average lamp life (h)	4000
Replacement before (h)	4500
Lumen maintenance at 2000 hrs (%)	> 75
Lamp current (A)	2.6

* Measured in fixture

Lamp specifications Ceramic ST 500 HR	
Lamp wattage/voltage (W/V)	NEW! 500 / 90
Cap/base	GY22
Light output (lumen)	45000
Efficacy (lm/W)	90
Chromaticity co-ordinates	x 0,416 / y 0,392
Color rendering index (CRI)	90
Color temp. (Kelvin)	3200 *
Burning position	ANY
Average lamp life/Replacement before (h)	1000 / 1200
Lumen maintenance at 1000 hrs (%)	> 60
Lamp current (A)	6.2
Ignition voltage (kV)	30 max

* Measured in fixture

Lamp specifications MSR 250 HR	
Lamp wattage (W)	250
Cap/base	GZY9.5
Light output (lumen)	20000
Efficacy (lm/W)	80
Chromaticity co-ordinates	x 0,323 / y 0,328
Color rendering index (CRI)	> 90
Color temp. (Kelvin)	6000
Burning position	ANY
Average lamp life (h)	500
Replacement before (h)	700
Nominal lamp voltage (V)	96 V
Nominal lamp current (A)	2.6 A