



Faster fitting for more free time

Philips FastFit

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 lead to a higher beam intensity and better performance. Philips FastFit lamps have an increased brightness and excellent color quality.

On top of that, all Philips FastFit lamps have the Philips pinch protection and are available for both Halogen and HID lamps, which means a single fixture can be used for both lamp types.

Philips FastFit range extension

Next to the PGJX50 type Philips now also offers FastFit lamps with an even smaller PGJX28 base, called MiniFastFit. This enables further size and weight reduction of the fixtures.

PHILIPS
sense and simplicity

Philips Halogen FastFit



Philips Hi-Brite 1200 FastFit

Features	Benefits
<ul style="list-style-type: none"> Philips FastFit 	<ul style="list-style-type: none"> Lamp replacement in just seconds, exchangeable with HID lamp
<ul style="list-style-type: none"> Compact filament 	<ul style="list-style-type: none"> High beam intensity
<ul style="list-style-type: none"> Philips P3 pinch protection technology 	<ul style="list-style-type: none"> Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
<ul style="list-style-type: none"> Compact, shock resistant design 	<ul style="list-style-type: none"> Ease handling, ideal for moving head systems

Type	Wattage (W)	Voltage (V)	Cap/ base	Fila- ment shape	Lumen output (lm)	Color temp. (K)	CRI	Efficacy source (lm/W)	Burning position	Average lamp life (h)	Max. perm. pinch temp. (°C)	Nom. Lamp current (A)	LCL (mm)	Ordering number
Philips Hi-Brite 750 FastFit	780	80	PGJX50	BP	22.500	3250	100	30	Any	300	500	9.5	65	201616
Philips Hi-Brite 1200 FastFit	1200	80	PGJX50	BP	36.000	3250	100	30	Any	200	500	15	82	201624
Philips 1200/115 FastFit	1200	115	PGJX50	BP	33.600	3200	100	28	Any	300	500	10.4	82	201715
Philips 1200/230 FastFit	1200	230	PGJX50	BP	29.000	3200	100	25	Any	300	500	5.2	82	201723
Philips 1200/240 FastFit	1200	240	PGJX50	BP	29.000	3200	100	25	Any	300	500	5	82	201731
Philips 800/230 FastFit	800	230	PGJX50	BP	20.000	3200	100	25	Any	200	500	3.5	79	-
Philips 750/115 FastFit	750	115	PGJX50	BP	20.500	3200	100	27	Any	300	500	6.5	79	-
Philips 575/115 FastFit*	575	115	PGJX50	BP	15.500	3200	100	26	Any	300	500	5.11	79	271650
Philips 575/115/LL FastFit*	575	115	PGJX50	BP	12.500	3100	100	21.2	Any	1500	480	5.11	79	271668

* New

Philips HID FastFit



Philips MSR Gold 575/2 MiniFastFit

Features	Benefits
• Philips FastFit	• Lamp replacement in just seconds, exchangeable with HID lamp
• Very short arc	• High beam intensity
• Compact, shock resistant design	• Ease handling, ideal for moving head systems
• Flexible power range	• Boostable light levels
• Philips P3 pinch protection technology	• Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
• Innovative gold plated pins	• Reduces early lamp or lamp holder failures. Excellent current transfer
• MSR filling	• Pure white light, colour point close to black body line.

Type	Nominal lamp wattage (W)	Cap/base	Arc size (mm)	Lumen output (lm)	Efficacy source (lm/W)	Colour temp (K)	Max allowable pinch temp (°C)	CRI	Average lamp life (h)	Re-placement before (h)	Burning position	Nominal lamp current (A)	Ordering number
Philips Ceramic ST 250 MiniFastFit	250	PGJX28	8	22,000	88	3,200	350	90	4000	4500	Any	2.6	245316
Philips MSR Gold™ 300/2 MiniFastFit	300	PGJX28	5	23,000	75	8,400	350	80	750	850	Any	3.8	217364
Philips MSD Gold™ 300/2 MiniFastFit	300	PGJX28	5	22,000	73	8,600	350	70	2000	2200	Any	3.8	245381
Philips MSR Gold™ 575/2 MiniFastFit	575	PGJX28	3.5	40,000	64	7,500	350	70	750	850	Any	10.2	-
Philips MSR Gold™ 700/2 MiniFastFit	700	PGJX28	3.8	50,000	69	7,500	500	75	750	850	Any	10.2	237487
Philips MSR Gold™ 700 FastFit	700	PGJX50	4	50,000	71	6,000	500	80	750	850	Any	10	245597
Philips MSR Gold™ 700/2 FastFit	700	PGJX50	4	50,000	71	7,500	500	75	750	850	Any	10	245621
Philips MSR Gold™ 1200 FastFit	1,200	PGJX50	5	95,000	80	6,000	500	80	750	850	Any	13	245688
Philips MSR Gold™ 1500 FastFit	1,500	PGJX50	5.5	120,000	80	6,000	500	80	750	850	Any	16.1	245670
Philips MSR Gold™ 2000 FastFit	2,000	PGJX50	8	170,000	85	6,000	500	85	750	850	Any	15	245738
Philips MSR Gold™ 2000/2 FastFit	2,000	PGJX50	8	160,000	80	7,500	500	85	750	850	Any	15	245605
Philips MSR Gold™ 2500/2 FastFit	2,500	PGJX50	9.5	193,000	77	7,200	500	85	750	850	Any	19.5	245662



Philips MSR Gold™ 1200 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
Acme	Xperior 1500SZ Spot
	Xperior 1500WZ Wash
	Xperior 1200SZ Spot
	Xperior 1200WZ Wash
	Xperior 1200SZA Spot
	Xperior 1200WZA Wash
	Xperior 700SZA Spot
	Xperior 700WZA Wash
	Xperior 700SZ Spot
	Xperior 700A Beam
	Xperior 300SZ Spot
	Xperior 300A Beam
	Chauvet
LEGEND 1200E Wash	
LEGEND 300E Spot	
LEGEND 300E Beam	
Clay Paky	ALPHA WASH 300
	ALPHA SPOT 300
	ALPHA SPOT HPE 300
	ALPHA BEAM 300
	ALPHA WASH 700
	ALPHA BEAM 700
Coemar	Infinity Wash XL
	Infinity Spot XL
	Infinity ACL S
	Infinity Spot S
	Infinity Wash S
	Infinity Spot M
	Infinity Wash M
	Infinity ACL SM
DTS	XR750 Wash
	XR700 Spot
	XR2000 Beam
	XR2000 Spot
	XR2000 Spot CMY
	XR1200 wash
	XR3000 spot CMY
	XR3000 BEAM CMY
XR300 BEAM	

Company	Model name
Elation	Elation Wash 300E
	Elation Beam 300
	Elation Spot 300 Pro
	Elation Spot 300 E
	Elation Wash 1400
	Elation Spot 1400
Feiyong	YW-0805 color 700
FutureLight	PHS-1400 E
	PHS-300E
	PHB 300E
	PHW 300E
Golden Sea	Terbly V300S-E
	Terbly V300B-E
	Terbly V300W-E
	Terbly V300SP-E
	Terbly V1400S-E
	Terbly V1400W-E
High End Systems	Showgun
	Showbeam 2.5
	Showgun 2.5
Hongcai	Color Spot 700 PF
	Color Spot 1500 PF
	Color Wash 1500 PF
LDR	Canto 2000
Martin	MAC TW 1
	MAC III
Philips Selecon	Rua
	Tahi
	Toru
Philips Strand Lighting	Leko
PR Lighting	XL 1800
	XS 300
	XL beam 300
Qmaxz	QME700P
Robe	ColorSpot 700E AT
	ColorBeam 700E AT
	ColorWash 700E AT
	ColorWash 750 AT Tungsten

Company	Model name
Robe	Robin ® 600E Spot
	Robin ® 600E Wash
	Robin ® 600E Beam
	Robin ® 300E Spot
	Robin ® 300 Spot Classic
	Robin ® 300E Wash
	Robin ® 300 Wash Classic
	Robin ® 300E Beam
	Robin ® 300 Beam Classic
	ColorSpot 2500E AT™
	ColorWash 2500E AT™
	Robin ® 600E Spot
	Robin ® 600E Wash
	Robin ® 600E Beam
	ColorWash 750 AT Tungsten
	Robin ® 300E Spot
	Robin ® 300 Spot Classic
	Robin ® 300E Wash
	Robin ® 300 Wash Classic
	Robin ® 300E Beam
	Robin ® 300 Beam Classic
	ColorSpot 2500E AT™
	ColorWash 2500E AT™
	ColorBeam 2500E AT™
SGM	Giotto Digital 1500
	Giotto Spot 1500
	Giotto Wash 1500
	Giotto Profile 1500
	Giotto Beam 1500
	Giotto 700 spot
	Synthesis 700 Spot
	Synthesis 700 Wash
	Idea 300 Spot
	Idea 300 Beam
Siluj	Triton Blue V-1201
	Triton Blue V-1202
Spotlight	Vedette 12H CC LV
	Vedette 12H CC
	MIDI PR CST CRM
	RP1280



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