



PHILIPS

FastFit

Faster fitting for more free time

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



Philips Halogen FastFit

Features

Philips FastFit

Compact filament

Philips P3 pinch protection technology

Compact, shock resistant design

Benefits

- Lamp replacement in just seconds, exchangeable with HID lamp
- High beam intensity
- Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
- Ease handling, ideal for moving head systems



Philips Hi-Brite 1200 FastFit

Type	Wattage (W)	Voltage (V)	Cap/base	Filament 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)
Philips Hi-Brite 750 FastFit	750	80	PGJX50	BP	22.500	3250	100	30.0	Any	300	500	9.50	65
Philips Hi-Brite 1200 FastFit	1200	80	PGJX50	BP	36.000	3250	100	30.0	Any	200	500	15.00	82
Philips 800/230 FastFit	800	230	PGJX50	BP	20.000	3200	100	25.0	Any	200	500	3.50	79
Philips 750/115 FastFit	750	115	PGJX50	BP	20.500	3200	100	27.0	Any	300	500	6.50	79
Philips 600W 230V LL FastFit	600	230	PGJX50	BP	12.000	2900	100	20.0	Any	1500	480	2.80	79
Philips 575/115/LL FastFit	575	115	PGJX50	BP	12.400	3000	100	21.2	Any	1500	480	5.11	79

Philips HID FastFit

Features

Philips FastFit

Very short arc

Compact, shock resistant design

Flexible power range

Philips P3 pinch protection technology

Innovative gold plated pins

MSR filling

Benefits

- ➔ Lamp replacement in just seconds, exchangeable with Halogen lamp
- ➔ High beam intensity
- ➔ Ease handling, ideal for moving head systems
- ➔ Boostable light levels
- ➔ Enables use at higher temperatures in any burning position. Longer lifetime, fewer early failures, consistent performance over time
- ➔ Reduces early lamp or lamp holder failures. Excellent current transfer
- ➔ Pure white light, colour point close to black body line.



Philips MSR Gold 575/2 MiniFastFit

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)	Replacement before (h)	Burning position	Nominal lamp current (A)
Philips MSR Gold™ 300/2 MiniFastFit	300	PGJX28	5.0	23.000	75	8400	350	80	750	850	Any	3.8
Philips MSD Gold™ 300/2 MiniFastFit	300	PGJX28	5.0	22.000	73	8600	350	70	2000	2200	Any	3.8
Philips MSR Gold™ 400 MiniFastFit	400	PGJX28	3.0	26.000	65	6700	500	70	750	850	Any	7.2
Philips MSR Gold™ 575/2 MiniFastFit	575	PGJX28	3.5	38.600	67	7500	500	70	750	850	Any	10.2
Philips MSR Gold™ 700/2 MiniFastFit	700	PGJX28	3.8	47.000	69	7200	500	75	750	850	Any	10.2
Philips MSR Gold™ 700 FastFit	700	PGJX50	4.0	50.000	71	6000	500	80	750	850	Any	10.2
Philips MSR Gold™ 700/2 FastFit	700	PGJX50	4.0	48.000	69	7200	500	75	750	850	Any	10.2
Philips MSR Gold™ 1200 FastFit	1.200	PGJX50	5.0	95.000	80	6000	500	80	750	850	Any	13.0
Philips MSR Gold™ 1500 FastFit	1.500	PGJX50	5.5	120.000	80	6000	500	80	750	850	Any	15.3
Philips MSR Gold™ 2000 FastFit	2.000	PGJX50	8.0	162.000	81	6000	500	91	750	850	Any	15.4
Philips MSR Gold™ 2000/2 FastFit	2.000	PGJX50	8.0	160.000	80	7500	500	88	750	850	Any	15.4
Philips MSR Gold™ 2500/2 FastFit	2.500	PGJX50	9.5	193.000	77	7200	500	85	750	850	Any	19.5

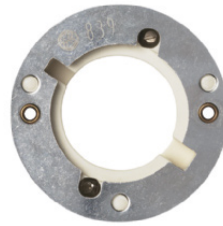
Design-in overview



Philips MSR Gold™ 1500 FastFit



PGJX50 FastFit



Lamp holder PGJX50 FastFit



Philips MSR Gold™ 575/2 MiniFastFit



PGJX28 MiniFastFit



Lamp holder PGJX28 MiniFastFit

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
Chauvet	Legend 1200E Spot
	Legend 1200E Wash
	Legend 300E Spot
Clay Paky	Alpha Wash 300
	Alpha Spot 300
	Alpha Spot HPE 300
	Alpha Beam 300
	Alpha Wash 700
	Alpha Beam 700
	Alpha Profile 700
Alpha Spot HPE 700	

Company

Model Name

Coemar	Infinity Wash XL
	Infinity Spot XL
	Infinity ACL S
	Infinity Spot S
	Infinity Wash S
	Infinity Spot M
DTS	XR750 Wash
	XR700 Spot
	XR2000 Beam
	XR2000 Spot CMY
	XR2000 Spot
	XR1200 Wash
	XR3000 Spot CMY
	XR3000 Beam CMY
	XR300 Beam
	Technobeam II Supreme
Technobeam II Extreme	
Technobeam II	

Company	Model Name
Elation	Elation Design Wash 300E
	Elation Design Spot 300 Pro
	Elation Design Spot 300 E
	Elation Design Beam 300
	Elation Design Wash 1400
	Elation Design Spot 1400
Feiyang	YW-0805 color 700
Fine Art	Fine I Beam
	FINE II Beam
	FINE II Perf
	FINE III Spot
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	Terbly V-2000 Profile
	Showgun
	Showbeam 2.5
	Showgun 2.5
Jolly	Technospot
	ColorBeam 1500PF
Jolly	ColorSpot 1500PF
	ColorWash 1500PF
	ColorSpot 1200EF
	ColorSpot 700PF
	MH-700 BEAM
	MH-700 SPOT
	MH-300 BEAM
	MH-300 SPOT
LDR	Canto 2000
Martin	MAC TW 1
	MAC III
Philips Selecon	Rua
	Tahi
	Toru
Philips Strand Lighting	Leko
Philips Vari*Lite	VL440
	VL770

Company	Model Name
PR Lighting	PR-5000 beam
	PR-5000 spot
	XS 300
	XL beam 300
Qmaxz	QME700P
Robe	ColorSpot 700E AT
	ColorBeam 700E AT
	ColorWash 700E AT
	Robin® 600E Spot
	Robin® 600E Wash
	Robin® 600E Beam
	ColorWash 750 AT Tungsten
	Robin® 300E Spot
	Robin® 300E Wash
	Robin® 300E Beam
Sagitter	Robin® 300 Spot Classic
	Robin® 300 Wash Classic
	Robin® 300 Beam Classic
	ColorSpot 2500E AT™
	ColorWash 2500E AT™
	ColorBeam 2500E AT™
	Arrow Compact 700 Beam
Arrow Compact 700 Spot	
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	
Siluj	Idea 300 Spot
	Idea 300 Beam
	Triton Blue V-1201
Spotlight	Triton Blue V-1202
	Triton Blue V-300 Beam
	Vedette 12H CC LV
	Vedette 12H CC
	MIDI PR CST CRM
	RP1280

