



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™ 1000 MiniFastFit | 1.000 | PGJX36 | 5.5 | 83.000 | 83 | 6000 | 500 | 81 | 900 | 1000 | Any | 11.1 |
| 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™ 1500/1 FastFit | 1.500 | PGJX50 | 6.3 | 127.500 | 85 | 5700 | 500 | 85 | 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 |
| | Infinity Wash M |
| DTS | XR750 Wash |
| | XR700 Spot |
| | XR2000 Beam |
| | XR2000 Spot CMY |
| | XR2000 Spot |
| | XR1200 Wash |
| | XR3000 Spot CMY |
| Technobeam II | 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 |
| Technospot | Technospot |
| | Technospot |
| Jolly | ColorBeam 1500PF |
| | 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 |
| | Robin® 300 Spot Classic |
| | Robin® 300 Wash Classic |
| | Robin® 300 Beam Classic |
| | ColorSpot 2500E AT™ |
| ColorWash 2500E AT™ | |
| ColorBeam 2500E AT™ | |
| Sagitter | 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 |
| Idea 300 Spot | |
| Idea 300 Beam | Idea 300 Beam |
| | Idea 300 Beam |
| | Idea 300 Beam |
| Siluj | Triton Blue V-1201 |
| | Triton Blue V-1202 |
| | Triton Blue V-300 Beam |
| Spotlight | Vedette 12H CC LV |
| | Vedette 12H CC |
| | MIDI PR CST CRM |
| | RP1280 |

