



Bambino Fresnel
500/300W MO
w/ double arm stirrup

COLOUR TEMP. (°K)
3200
TUNGSTEN

FRESNEL

LAMP (W)
500/300
HALOGEN

VOLTAGE (V)
230 ▶ 240
AVAILABLE

- ▶ Modern design, lightweight and compact
- ▶ Optimized combination of stainless steel, die cast and extruded aluminium for high sturdiness
- ▶ Specifically designed optics and reflector for high quality light output

SPECIFICATION SHEET

Bambino 500/300W Fresnel MO 230-240V

REF. VERSIONS

27620E

Bambino Fresnel 500/300W MO 230-240V w/o switch

- Fresnel lens Ø90mm
- 4-leaf rotating barndoor Ø110mm
- Gel frame Ø110mm
- Manual double arm stirrup (no socket)
- 1.5m length bare ended cable (no switch)

27620

Bambino Fresnel 500/300W MO 230-240V w/ single arm stirrup

- Fresnel lens Ø90mm
- 4-leaf rotating barndoor Ø110mm
- Gel frame Ø110mm
- Manual single arm stirrup w/ integrated 16mm (5/8") socket
- On/Off in-line switch 10A/250V, 4.5m length bare ended cable

27620S10

Bambino Fresnel 500/300W MO 230-240V w/ double arm stirrup

- Fresnel lens Ø90mm
- 4-leaf rotating barndoor Ø110mm
- Gel frame Ø110mm
- Manual double arm stirrup w/ integrated 16mm (5/8") socket
- On/Off in-line switch 10A/250V, 4.5m length bare ended cable

REF. ADDITIONALS

43813 Tungsten halogen SE lamp type CP81 (FMF) 300W 230V (GY 9.5 base, oriented 2-pin) 3200K

43815 Tungsten halogen SE lamp type CP81 (FSK) 300W 240V (GY 9.5 base, oriented 2-pin) 3200K

43823 Tungsten halogen SE lamp type CP82 (FRH) 500W 230V (GY 9.5 base, oriented 2-pin) 3200K

43824 Tungsten halogen SE lamp type CP82 (FRJ) 500W 240V (GY 9.5 base, oriented 2-pin) 3200K **SE single ended**

28080 Gel frame Ø110mm (not for 120V products)

28301 Scrim set 4 pieces (full single + full double + 1/2 single + 1/2 double; Ø110mm)

28104 Cone Ø110mm w/ variable aperture

28040 4-leaf rotating barndoor Ø110mm (not for 120V products)

82012P Small C-clamp w/ 16mm (5/8") spigot

28152 Accessory safety bond (40cm length)

RECOMMENDED STANDS

81005M Spartan stand

81037M Apollo stand

81039M Trojan stand

81036M Set of 3 wheels for Trojan

81002MF Low stand

More details on stands data sheet or 230V Product-List

The Bambino range of products was specifically designed so as to obtain compact and robust units for location use where size and weight becomes a must.

No compromise was made on the numerous innovations and features achieved by their cousin products by QuartzColor, the famous Studio range.

Bambinos are far more convenient to both use and transport when compared to the standard traditional Fresnel spotlights.

- ▶ Full range of interchangeable accessories
- ▶ Proprietary Fresnel lens
- ▶ High quality light output, producing flat and even field
- ▶ High quality Epoxy powder paint against corrosion
- ▶ Scratch resistant black non-reflective housing
- ▶ Pre-sanding surface treatment using special non corrosive granules
- ▶ Formed stainless steel lamp housing for robust construction
- ▶ Carriage housing in die cast aluminium and extruded aluminium components giving both durable and lightweight construction
- ▶ Manual rear focus knob and direct drive focus mechanism for a smooth and precise movement from spot to flood
- ▶ Ideal for location work in both television and film production
- ▶ Compatibility of parts within the family range
- ▶ Easy to service and maintain
- ▶ CE mark

MORE SPECS



QUARTZCOLOR

MADE IN ITALY - WWW.QUARTZCOLOR.EU

COLOUR TEMP. (°K)		LAMP (W)	VOLTAGE (V)
3200		500/300	230 ▶ 240
TUNGSTEN	FRESNEL	HALOGEN	AVAILABLE



Bambino Fresnel
650/500W MO
w/ double arm stirrup

PHOTOMETRIC DATA

Distance*	1m		3m		5m		10m	
Beam data	lux	Ø m	lux	Ø m	lux	Ø m	lux	Ø m
Spot (14°)	31,000	0.2	3,450	0.7	1,240	1.2	310	2.5
Flood (45°)	10,400	0.8	1,200	2.5	420	4.2	100	8.3

* from type CP82 (FRH) 500W 230V lamp, GY9.5 base

Bambino 500/300W Fresnel MO 230-240V DATAS

OPERATIONAL

Safety	Stainless steel safety guard 25 x 25mm.
Accessory fitting	Steel accessory support brackets and manual pull & twist spring loaded top bracket allowing an easy accessory fitting and removal.
Tilt adjustment	Pivot located at centre of gravity for excellent balance and positive locking.
Focus adjustment	Manual rear focus knob and direct drive focus mechanism.
Lamp access	Hinged lens door allowing an easy access for lamp replacement and maintenance.

ELECTRICAL

Cable/switching	On/Off in-line switch, 4.5m length cable composed as follows: - section from switch to head: 3x 1.5mm ² Silicone HT cable, length 1.5m - section from switch to mains: 3x 1.5mm ² heavy duty rubber <u>bare ended</u> cable, length 3m - toggle switch 10A/250V
Standards compliance	CE marking

ENVIRONMENTAL

Max operating ambient temperature	45°C
IP rating	IP 20
Tilt recommended angle of use	-90°/0°/90°

MECHANICAL

Paint/finishing	Powder coated Epoxy paint with special extra high temperature treatment in critical areas. External textured low gloss finish.
Lamp housing	Die cast aluminium with aluminium and or extruded aluminium components.
Mounting (stirrup)	Manual double arm stirrup in flat aluminium w/o socket (27620SE). Manual single arm stirrup in moulded aluminium casting w/ integrated 16mm (5/8") socket (27620). Manual double arm stirrup in moulded aluminium casting w/ integrated 16mm (5/8") socket (27620S10).

LAMP

Tungsten halogen	Single ended 300 or 500W 230-240V
LCL*	46mm
Base	GY9.5 (oriented 2-pin)
Lumens	6,900 (300W lamp) 12,500 (500W lamp)
Rated life	150 hours
Colour temperature	3200K

* Lamp Centre Length

WEIGHTS & DIMENSIONS

Lens	Ø90mm
Barndoor	Ø110mm
Accessory	Ø168mm
Filter cut	105mm
Weight	3kg <i>head + stirrup</i> 3.5kg <i>packed</i>
Packed dim. (cm)	34 x 25 x 27



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