




COLOUR TEMP. (°K)		LAMP (W)	VOLTAGE (V)
<b>3200</b>		<b>650/500</b>	<b>230 ▶ 240</b>
TUNGSTEN	FRESNEL	HALOGEN	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 650/500W Fresnel PO 230-240V

REF.	VERSION	REF.	ADDITIONALS
27631	<b>Bambino Fresnel 650/500W PO 230-240V</b>	43813	Tungsten halogen SE lamp type CP81 (FMF) 300W 230V (GY 9.5 base, oriented 2-pin) 3200K
	<ul style="list-style-type: none"> <li>Fresnel lens Ø130mm</li> <li>4-leaf rotating barn door Ø168mm</li> <li>Gel frame Ø168mm</li> <li>Pole operated stirrup (Pan &amp; Tilt) w/ 28mm (1 1/8") spigot and safety bond</li> <li>Head mounted On/Off toggle switch 10A/250V, 5m length <u>bare ended</u> cable</li> </ul>	43815	Tungsten halogen SE lamp type CP81 (FSK) 300W 240V (GY 9.5 base, oriented 2-pin) 3200K
	<b>BAMBINO FRESNEL RANGE</b>	43823	Tungsten halogen SE lamp type CP82 (FRH) 500W 230V (GY 9.5 base, oriented 2-pin) 3200K
	<ul style="list-style-type: none"> <li>Bambino Fresnel 500/300W MO 230-240V 13001</li> <li>Bambino Fresnel 650/500W MO 230-240V 13002</li> <li>Bambino Fresnel 650/500W PO 230-240V 13003</li> <li>Bambino Fresnel 1kW MO Mk2 230-240V 13004</li> <li>Bambino Fresnel 1kW PO Mk2 230-240V 13005</li> <li>Bambino Fresnel 2kW MO Mk2 230-240V 13006</li> <li>Bambino Fresnel 2kW PO Mk2 230-240V 13007</li> <li>Bambino Fresnel 5kW MO Mk2 230-240V 13008</li> <li>Bambino Fresnel 5kW PO Mk2 230-240V 13009</li> <li>Bambino Fresnel 10kW MO Mk2 230-240V 13010</li> <li>Bambino Fresnel 10kW PO Mk2 230-240V 13011</li> </ul>	43824	Tungsten halogen SE lamp type CP82 (FRJ) 500W 240V (GY 9.5 base, oriented 2-pin) 3200K
	Check for specific data sheet	43893	Tungsten halogen SE lamp type CP89 (FRL) 650W 230V (GY 9.5 base, oriented 2-pin) 3200K
		43894	Tungsten halogen SE lamp type CP89 (FRM) 650W 240V (GY 9.5 base, oriented 2-pin) 3200K <b>SE single ended</b>
	<b>QUARTZCOLOR</b>	28047	Gel frame Ø168mm
	MADE IN ITALY - WWW.QUARTZCOLOR.EU	28309	Scrim set 4 pieces (full single + full double + 1/2 single + 1/2 double; Ø168mm)
		28049	Cone Ø168mm w/ variable aperture
		28048	4-leaf rotating barn door Ø168mm
		28837	8-leaf rotating barn door Ø168mm
		5251.171	Pole Operated stirrup (Pan & Tilt) w/ 28mm (1 1/8") spigot and safety bond (for Bambino Fresnel 650/500W PO)
		28152	Accessory safety bond (40cm length)

More details on 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
- ▶ Fresnel lens Ø130mm
- ▶ 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
- ▶ Pole operated side mounted PO focus assembly
- ▶ 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

COLOUR TEMP. (°K)  
**3200**  
TUNGSTEN



LAMP (W)  
**650/500**  
HALOGEN

VOLTAGE (V)  
**230 ▶ 240**  
AVAILABLE

## PHOTOMETRIC DATA

Distance*	1m		3m		5m		10m	
Beam data	lux	Ø m	lux	Ø m	lux	Ø m	lux	Ø m
<b>Spot (10°)</b>	70,200	0.2	7,800	0.5	2,800	0.9	700	1.8
<b>Flood (50°)</b>	12,100	0.9	1,300	2.8	480	4.7	120	9.4

\* from type CP89 (FRL) 650W 230V lamp, GY9.5 base

# Bambino 650/500W Fresnel PO 230-240V DATAS

## OPERATIONAL

<b>Safety</b>	Stainless steel safety guard 25 x 25mm.
<b>Accessory fitting</b>	Steel accessory support brackets and manual pull & twist spring loaded top bracket allowing an easy accessory fitting and removal. For further accessories retention, the lower accessory support bracket is fitted with a barndoor safety catch.
<b>Tilt adjustment</b>	Pivot located at centre of gravity for excellent balance and positive locking.
<b>Focus adjustment</b>	Pole operated gear box and focus mechanism positioned on side of the unit.
<b>Lamp access</b>	Hinged lens door allowing an easy access for lamp replacement and maintenance.

## ELECTRICAL

<b>Cable/switching</b>	Head mounted On/Off toggle switch 10A/250V, 5m length 3x 1.5mm <sup>2</sup> heavy duty rubber bare ended cable.
<b>Standards compliance</b>	CE marking

## ENVIRONMENTAL

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

## MECHANICAL

<b>Paint/finishing</b>	Powder coated Epoxy paint with special extra high temperature treatment in critical areas. External textured low gloss finish.
<b>Lamp housing</b>	Die cast aluminium with aluminium and or extruded aluminium components.
<b>Mounting (stirrup)</b>	Robust tubular steel construction, pan & tilt clutch gear mechanisms with friction clutches for manual override, provide easy and precise positioning. Fitted w/ 28mm (1 1/8") spigot and safety bond.

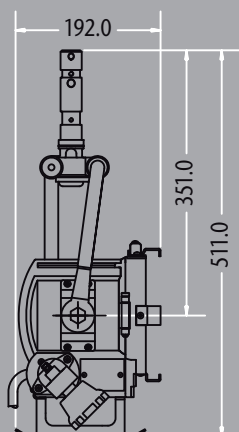
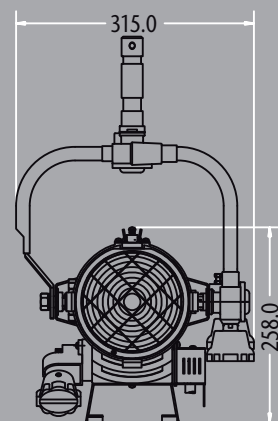
## LAMP

<b>Tungsten halogen</b>	Single ended 300, 500 or 650W / 230-240V
<b>LCL*</b>	46mm
<b>Base</b>	GY9.5 (oriented 2-pin)
<b>Lumens</b>	6,900 (300W lamp) 12,500 (500W lamp) 16,250 (650W lamp)
<b>Rated life</b>	150 hours
<b>Colour temperature</b>	3200K

\* Lamp Centre Length

## WEIGHTS & DIMENSIONS

<b>Lens</b>	Ø130mm
<b>Barndoor</b>	Ø168mm
<b>Accessory</b>	Ø168mm
<b>Filter cut</b>	160mm
<b>Weight</b>	5kg head + stirrup 8kg packed
<b>Packed dim. (cm)</b>	45 x 37 x 40



**QUARTZCOLOR**

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