



COLOUR TEMP. (°K)		LAMP (W)	VOLTAGE (V)
3200	FRESNEL	1000	230 ▶ 240
TUNGSTEN		HALOGEN	AVAILABLE

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

SPECIFICATION SHEET

Studio Fresnel 1kW PO Mk2 230-240V

REF.	VERSION	REF.	ADDITIONALS
27262	Studio Fresnel 1kW PO Mk2 230-240V	43403	Tungsten halogen SE lamp type CP40 (FKJ) 1000W 230V (G22 base, medium bi-post) 3200K
	<ul style="list-style-type: none"> • Fresnel lens Ø175mm • 4-leaf rotating barndoor Ø269mm • Gel frame Ø258mm • Pole Operated stirrup (Pan & Tilt) w/ 28mm (1 1/8") spigot and safety bond • Head mounted On/Off toggle switch 8A/250V, 7m length bare ended cable 	43404	Tungsten halogen SE lamp type CP40 (FKJ) 1000W 240V (G22 base, medium bi-post) 3200K SE single ended
	STUDIO FRESNEL RANGE	28859	Gel frame Ø258mm
	<ul style="list-style-type: none"> • Studio Fresnel 1kW MO Mk2 230-240V 13020 • Studio Fresnel 1kW PO Mk2 230-240V 13021 • Studio Fresnel 2kW MO Mk2 230-240V 13022 • Studio Fresnel 2kW PO Mk2 230-240V 13023 • Studio Fresnel 5kW MO Mk2 230-240V 13024 • Studio Fresnel 5kW PO Mk2 230-240V 13024 	28304	Scrim set 4 pieces (full single + full double + 1/2 single + 1/2 double; Ø258mm)
	<i>Check for specific data sheet</i>	28850	Cone Ø269mm w/ variable aperture
		28050	4-leaf rotating barndoor Ø269mm
		28857	8-leaf rotating barndoor Ø269mm
		5261.172	Spare Pole Operated stirrup (Pan & Tilt) w/ 28mm (1 1/8") spigot and safety bond (for Bambino Fresnel 2kW MO Mk2 & Studio Fresnel 1kW PO Mk2)
		5261.172DTC	Pole Operated stirrup (Pan & double Tilt) w/ 28mm (1 1/8") spigot and safety bond (for Studio Fresnel 1kW PO Mk2)
		28151	Accessory safety bond (50cm length)
		82013	Hook clamp w/ 28mm (1 1/8") socket

The Studio range of products has been developed specifically for TV applications where there is a need for high quality and balanced output producing flat and very even field. In the market for several years now, the QuartzColor Studio range has become a standard and a reference within the industry.

- ▶ Full range of interchangeable accessories
- ▶ 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
- ▶ Easy running accessory support brackets and lower accessory support bracket fitted with barndoor safety catch (extra safety)
- ▶ Wire and pulley push/pull carriage travel system for a smooth and precise focusing action
- ▶ Front rigging hook
- ▶ Side mounted Pole Operated focus mechanism easily repositioned to manual use
- ▶ 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		1000	230 ▶ 240
TUNGSTEN	FRESNEL	HALOGEN	AVAILABLE



PHOTOMETRIC DATA

Distance*	3m		5m		10m		15m	
Beam data	lux	Øm	lux	Øm	lux	Øm	lux	Øm
Spot (12°)	10,000	0.6	3,600	1.0	900	2.2	400	3.2
Flood (58°)	1,540	3.3	560	5.6	140	11.3	60	16.7

* from CP40 (FKJ) 1000W 230V lamp, G22 base

Studio Fresnel 1kW PO Mk2 230-240V

DATAS

OPERATIONAL

Safety	Stainless steel safety guard 25 x 25mm.
Accessory fitting	Die cast aluminium accessory support brackets fitted with pin rollers, positioned in an "X" form for true barndoor rotation. Spring loaded top hinged brackets and lower accessory support bracket fitted with a quick release safety catch, for easy and secure accessory fitting and removal.
Tilt adjustment	Pivot located at centre of gravity for excellent balance and positive locking.
Focus adjustment	Wire and pulley push/pull carriage travel system provides a reliable and maintenance free mechanism. The side mounted pole operated focus mechanism is easily adaptable from the pole operated position to the manual position, providing a smooth and precise movement from spot to flood.
Lamp access	Hinged lens door allowing an easy access for lamp replacement.

ELECTRICAL

Cable/switching	Head mounted toggle switch 45A/250V, 7m length 3x 2.5mm ² heavy duty rubber <u>bare ended</u> cable.
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 and extruded aluminium components, formed stainless sheet steel housing.
Mounting (stirrup)	Robust tubular steel construction, pan & 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

Tungsten halogen	Single ended incandescent lamp type CP40 (FKJ) 1000W / 230-240V
LCL*	64mm
Base	G22 (medium bi-post)
Lumens	26,000
Rated life	200 hours
Colour temperature	3200K

* Lamp Centre Length

WEIGHTS & DIMENSIONS

Lens	Ø175mm
Barndoor	Ø269mm
Accessory	Ø258mm
Filter cut	255mm
Weight	11kg <i>head + stirrup</i> 13.5kg <i>packed</i>
Packed dim. (cm)	52 x 42 x 52



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