

STUDIO 1 kW

Quartz Halogen Fresnel

Preliminary data sheet



- ❑ Improved light quality and output, producing a flatter and more even field
- ❑ High quality, rugged, durable
- ❑ Corrosion resistant for longer life
- ❑ Compatibility of parts throughout the range
- ❑ A comprehensive range of accessories, interchangeable with existing Quartzcolor products
- ❑ Easy to service and maintain
- ❑ Bonding eyes and rigging hooks
- ❑ Front and back focusing
- ❑ New worm drive mechanism for precise focusing
- ❑ New focus system, easy to adapt from manual to pole operation and maintenance free
- ❑ New easy running barndoors ears
- ❑ Scratch resistant black non-reflective housing
- ❑ CE mark, c UL us listed

Operational data

Safety:

25 x 25 mm wire mesh guard.

Accessory fitting:

Die cast aluminium ears.

Spring loaded top and lower catch for retention of accessories.

Tilt adjustment:

Pivot located at centre of gravity for excellent balance and positive locking.

Focus adjustment:

Front and rear focusing knobs (MO) or front and rear focusing knobs plus side mechanism (PO) for smooth and precise action from spot to flood positions

Lamp access:

Hinged lens door allows easy access for lamp replacement.

Weights & dimensions

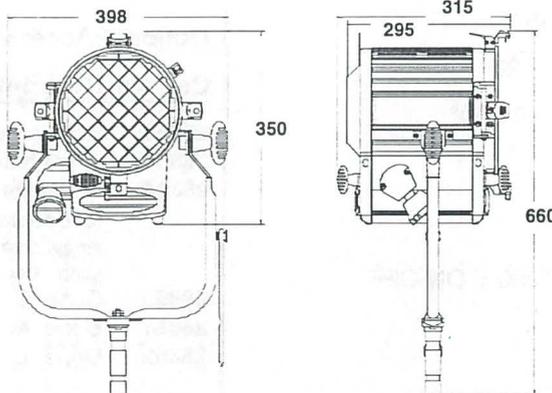
Lens diameter	175 mm
Accessory diameter	270 mm
Filter cut size	195 x 195 mm

Weight (head + stirrup) M.O.	7.5kg
Weight (head + stirrup) P.O.	11kg

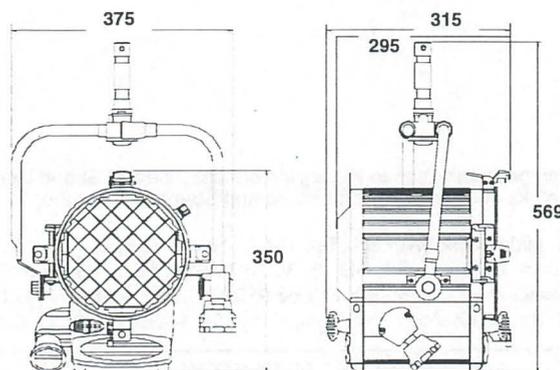
Packed weight M.O.	9.5kg
Packed weight P.O.	13kg

Packed volume

M.O.	430 x 370 x 400 mm
P.O.	460 x 430 x 490 mm



M.O.



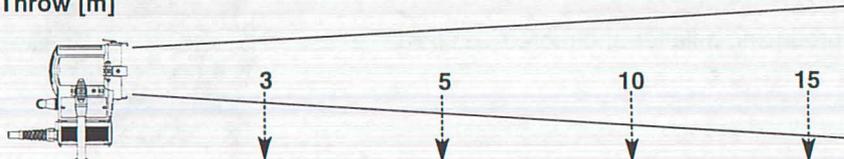
P.O.



Photometric data

Typical performance based on CP 40 - 1000 W lamp

Throw [m]



	Lux	φ [m]	Lux	φ [m]	Lux	φ [m]	Lux	φ [m]
SPOT (12.3°)	10,000	0.6	3,600	1	900	2.1	400	3.2
FLOOD (58.2°)	1,560	3.3	560	5.6	140	11.1	60	16.7

Lamp data

Lamp code	CP40 - 1000 W
LCL (mm)	63.5
Base	G22
Lumens	26000
Rated life hours (H)	250
Colour temp. (K)	3200

Mechanical data

- Paint / Finish:** Powder coated epoxy paint with special extra high temperature treatment in critical areas. External textured low gloss finish
- Lamp house** Die cast aluminium components, stainless steel housing
- Mounting:** Robust tubular MO or PO steel stirrup with EURO spigot

Environmental Data

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

Electrical data

- Cable / Switching:** 7 m 3x1.5 mm² with in-line 8 A / 250 V ON-OFF toggle switch
- Standards compliance:** CE mark, c UL us listed

Ordering information

Cat No Description

- 27250 Studio 1 kW M.O.** supplied with stirrup, colour frame, 4 leaf rotating barndoor
- 27252 Studio 1 kW P.O.** supplied with P.O.stirrup, colour frame, 4 leaf rotating barndoor

Optional Accessories

Cat. No Description

- 28859** Colour frame
- 28050** 4 leaf barndoor
- 28304** Scrim set
(one double scrim, one single scrim, one half double scrim, one half single scrim)
- 28850** Cone S
- 28851** Cone M
- 28852** Cone L

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