



TUNGSTEN FRESNEL

Technical features

Operational Data

Power consumption	1000 W
Supply voltage	120 - 240 V
Tilt adjustment	Pivot located at centre of gravity for excellent balance and positive locking
Tilt recommended angle of use	-90° / 0° / 90°
Focus Adjustment	Stainless steel, maintenance-free wire focus mechanism with a wire and pulley push/pull carriage travel system Side mounted pole operated focus mechanism
Accessory Fitting	Spring loaded top hinged bracket Lower accessory support bracket fitted with barndoor safety catch (extra safety)
Barndoor diameter	270 mm
Colour frame/ scrim diameter	260 mm
Filter cut size diameter	255 mm
Lamp holder	G22
Safety mesh	Stainless steel safety mesh 25x25 mm
IP rating	IP 20
Max operating ambient temperature	45°

Optical Data

Lens	Fresnel 175 mm Ø, low expansion borosilicate Fresnel lens on spring Teflon support
Reflector	Spherical specular reflector in bimetallic aluminium (99.99/99.95 %) with special anodised coating for high-efficiency finish
Beam Angle	12.3° to 58.2°

Mechanical Data

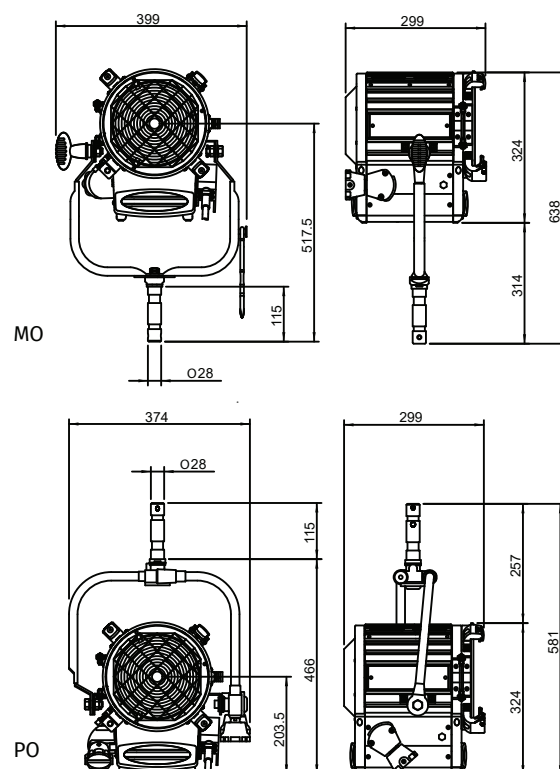
Finish	High-quality epoxy powder coating Special extra high-temperature treatment in critical areas External textured low gloss finish
MO mounting	Manual U-shaped stirrup with lateral thrust bearing and lock off knob for quick and secure locking, 28 mm (1 1/8") spigot
PO mounting	Pole op. U-shaped stirrup, pan & tilt clutch gear mechanism for manual override, 28 mm (1 1/8") spigot

Electrical

MO version	On/Off head mounted toggle switch 8A/250V, 2m bare ended cable, 3x1.5 mm ² section cable Plugs and cables upon request
PO version	On/Off head mounted toggle switch 8A/250V, 2m bare ended cable, 3x1.5 mm ² section cable Plugs and cables upon request

Dimension

Weight (head stirrup)	7.8 kg manual version 8.4 kg pole op. version
Packed volume	520 mm x 420 mm x 525 mm



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Specifications

Photometrics

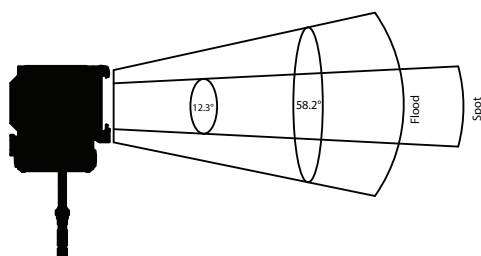
Spott (12.3°)

Throw (m)	3	5	10
Lux	10,000	3,600	900
Beam ø (m)	0.6	1.0	2.1

Flood (58.2°)

Throw (m)	3	5	10
Lux	1,544	556	139
Beam ø (m)	3.3	5.6	11.1

Typical performance based on CP40 1000W



Lamp Data

Lamp code	CP40/CP71 1000W 240V
Base	G22
Lumens	26,000
Correlated colour temperature	3200K

Ordering Codes

- 27250 - Studio Fresnel 1kW MO Mk2 120-240V supplied with manual stirrup, colour frame, four-leaf rotating barndoor
- 27250S01 - Studio Fresnel 1kW MO Mk2 120-240V supplied with manual stirrup, colour frame, four-leaf rotating barndoor, w/o switch, 2m lenght bare ended cable
- 27252 - Studio Fresnel 1kW PO Mk2 120-240V supplied with pole operated stirrup, colour frame, four-leaf rotating barndoor
- 27252S01 - Studio Fresnel 1kW PO Mk2 120-240V supplied with pole operated stirrup, colour frame, four-leaf rotating barndoor, w/o switch, 2m lenght bare ended cable

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