

STUDIO 1kW TUNGSTEN FRESNEL

27252

Operational Data

Power consumption	1000 W
Supply voltage	120 – 240 V
Tilt adjustment	Pivot located at center 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 set diameter	260 mm
Filter cut size diameter	255 mm
Lamp holder	G22
Safety mesh	Stainless steel safety mesh 25 mm x 25 mm
IP rating	IP 20

Max operating ambient temperature	45°
-----------------------------------	-----

Optical Data

Lens	Fresnel 175 mm \emptyset , low expansion borosilicate Fresnel lens on spring Teflon supports
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")
PO mounting	Pole Operated 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 8 A / 250 V, 5 m bare ended cable, 3 x 1.5 mm ² section cable Plugs and cables upon request
PO version	On/Off head mounted toggle switch 8 A / 250 V, 2 m bare ended, 3 x 1.5 mm ² section cable Plugs and cables upon request

Dimensions

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

Technical Drawings

