

STUDIO 5kW

TUNGSTEN FRESNEL

Studio 5kW



Technical features

Operational Data

Power consumption	5000 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	-60° / 0° / 60°
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	401 mm
Colour frame/ scrim diameter	408 mm
Filter cut size diameter	400 mm
Lamp holder	G38
Safety mesh	Stainless steel safety mesh 25x25 mm
IP rating	IP 20
Max operating ambient temperature	45°

Optical Data

Lens	Fresnel 300 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	11.7° to 64.7°

Mechanical Data

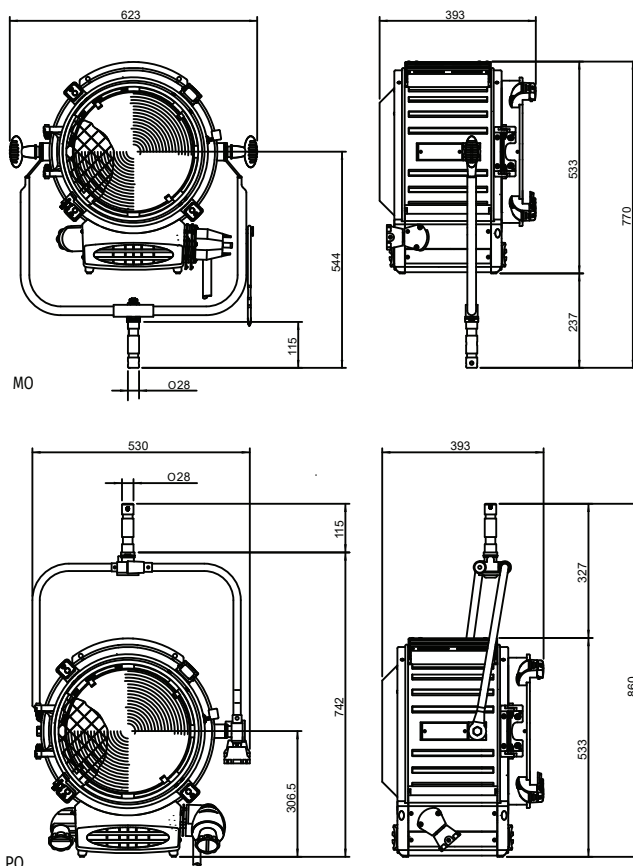
Finish	High-quality epoxy powder coating Special extra high-temperature treatment in critical areas External textured low gloss finish
MO mounting	Manual U-shaped stirrup with lateral thrust bearing and lock off knob for quick and secure locking, 28 mm (1 1/8") spigot
PO mounting	Pole op. U-shaped stirrup,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

Electrical

MO version	On/Off head mounted toggle switch 25A/250V, 5m bare ended cable, 3x4 mm ² section cable Plugs and cables upon request
PO version	On/Off head mounted toggle switch 25A/250V, 5m bare ended cable, 3x4 mm ² section cable Plugs and cables upon request

Dimension

Weight (head stirrup)	17.0 kg manual version 20.0 kg pole op. version
Packed volume	600 mm x 530 mm x 640 mm



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TUNGSTEN FRESNEL

Specifications

Photometrics

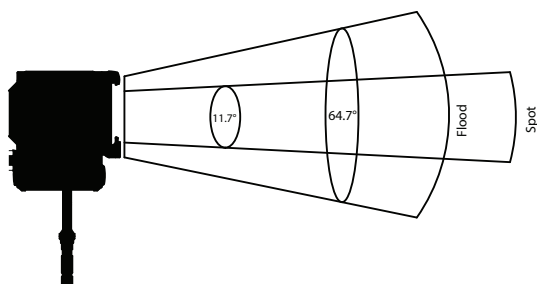
Spott (11.7°)

Throw (m)	5	10	15	20
Lux	21,160	5,290	2,351	1,322
Beam ø (m)	1	2	3	4

Flood (64.7°)

Throw (m)	5	10	15	20
Lux	3,228	807	358	201
Beam ø (m)	6.3	12.6	19	25.3

Typical performance based on CP29 5000W



Lamp Data

Lamp code	CP29/CP85 5000W 240V
Base	G38
Lumens	135,000
Correlated colour temperature	3200K

Ordering Codes

27270 - Studio Fresnel 5kW MO Mk2 120-240V supplied with manual stirrup, colour frame, four-leaf rotating barndoor

27270S01 - Studio Fresnel 5kW MO Mk2 120-240V supplied with manual stirrup, colour frame, four-leaf rotating barndoor, w/o switch, 2m length bare ended cable

27272 - Studio Fresnel 5kW PO Mk2 120-240V supplied with pole operated stirrup, colour frame, four-leaf rotating barndoor

27272S01 - Studio Fresnel 5kW PO Mk2 120-240V supplied with pole operated stirrup, colour frame, four-leaf rotating barndoor, w/o switch, 2m length bare ended cable

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