

TUNGSTEN FRESNEL



Technical features

Operational Data

Power consumption	2000 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	323 mm
Colour frame/ scrim diameter	325 mm
Filter cut size diameter	320 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 250 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	10.2° to 57.2°

Mechanical Data

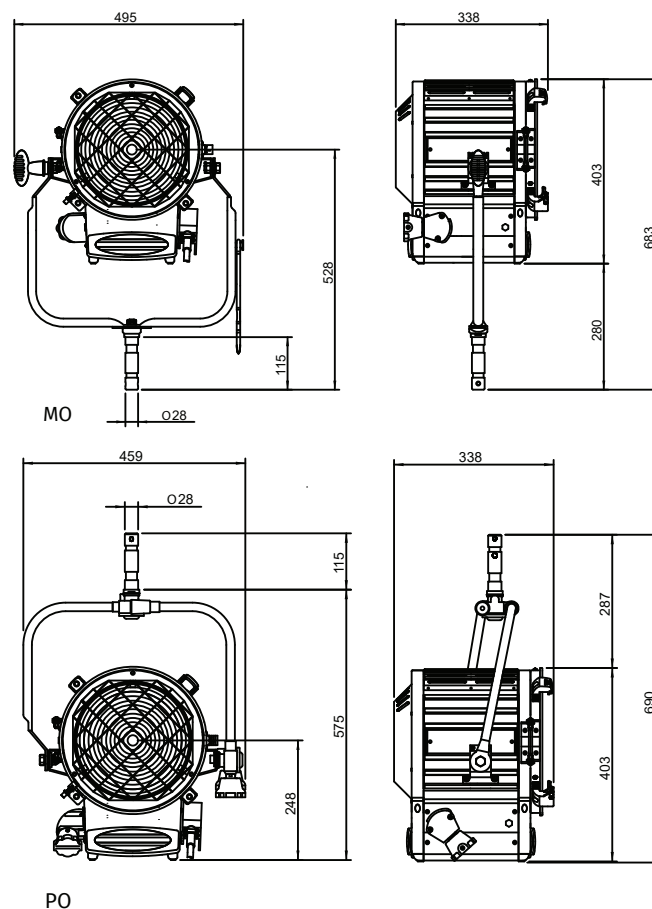
Finish	High-quality epoxy powder coating Special extra high-temperature treatment in critical areas External textured low gloss finish
MO mounting	Manual U-shaped stirrup with lateral thrust bearing and lock off knob for quick and secure locking, 28 mm (1 1/8") spigot
PO mounting	Pole op. U-shaped stirrup,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

Electrical

MO version	On/Off head mounted toggle switch 10A/250V, 5m bare ended cable, 3x2.5 mm ² section cable Plugs and cables upon request
PO version	On/Off head mounted toggle switch 10A/250V, 5m bare ended cable, 3x2.5 mm ² section cable Plugs and cables upon request

Dimension

Weight (head stirrup)	11.4 kg manual version 11.8 kg pole op. version
Packed volume	580 mm x 480 mm x 590 mm



Technical specifications and data are provided for guidance only. Due to improvement in technology and/or in products, all product, specs and data are subject to change without notice. COSMOLIGHT accepts no liability for any errors, inaccuracies or incompleteness contained herein.

TUNGSTEN FRESNEL

Specifications

Photometrics

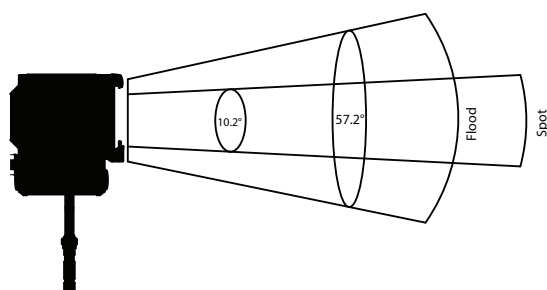
Spot (10.2°)

Throw (m)	3	5	10	15
Lux	35,777	12,880	3,220	1,431
Beam Ø (m)	0.5	0.9	1.8	2.7

Flood (57.2°)

Throw (m)	3	5	10	15
Lux	4,988	1,796	449	199
Beam Ø (m)	3.3	5.4	10.9	16.3

Typical performance based on CP41 2000W



Lamp Data

Lamp code	CP41/CP73 2000W 240V
Base	G38
Lumens	54,000
Correlated colour temperature	3200K

Ordering Codes

27260 - Studio Fresnel 2kW MO Mk2 120-240V supplied with manual stirrup, colour frame, four-leaf rotating barndoor

27260S01 - Studio Fresnel 2kW MO Mk2 120-240V supplied with manual stirrup, colour frame, four-leaf rotating barndoor, w/o switch, 2m length bare ended cable

27262 - Studio Fresnel 2kW PO Mk2 120-240V supplied with pole operated stirrup, colour frame, four-leaf rotating barndoor

27262S01 - Studio Fresnel 2kW PO Mk2 120-240V supplied with pole operated stirrup, colour frame, four-leaf rotating barndoor, w/o switch, 2m length bare ended cable

Technical specifications and data are provided for guidance only. Due to improvement in technology and/or in products, all product, specs and data are subject to change without notice. COSMOLIGHT accepts no liability for any errors, inaccuracies or incompleteness contained herein.

©2018, COSMOLIGHT. All rights reserved.
Quartzcolor is a Cosmolight brand
COSMOLIGHT SRL - ITALY
quartzcolor.com