



EUROPE F201

FRESNEL SPOTLIGHT

12 - 61°

2000 W

This professional quality spotlight, by use of highly efficient optics and a spherical reflector, produces a soft-edged beam which can be used on large stages or for studio lighting. Beam angle adjustable from 6.5 to 55° (12 - 61° field angle).

The housing is manufactured from matt black painted, corrosion proof, lightweight aluminium providing excellent mechanical strength, without any sharp edge.

The yoke can traverse the length of the unit allowing the spotlight to be balanced in any position. Additionally, the yoke allows two mounting positions for the luminaire; this being especially useful where space is limited.

A rear handle is fitted to the unit to allow ease of use and transport. All adjustment controls and handgrips are heat resistant and ergonomically designed.

Disconnection of the power plug allows safe and easy access to the lamp and lenses without the use of tools.

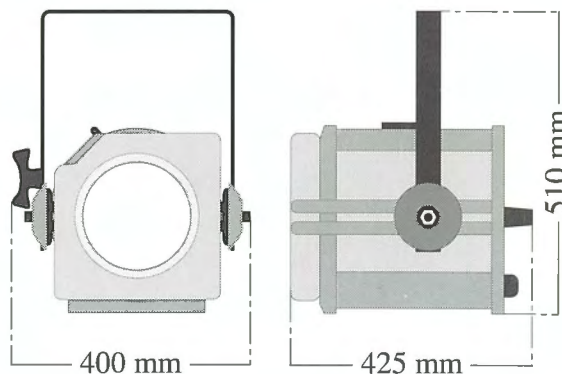
No light spill due to careful design of front cassette and heat sinks.

Options: pole operated, motorization.



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2000 W



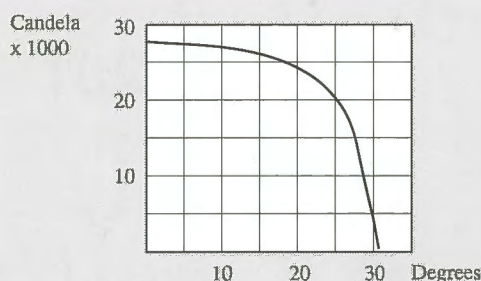
Net weight	=	10.4 kg
Packing	=	510 x 440 x 390 mm
Gross weight	=	12.2 kg
18 Units per pallet		

PHOTOMETRIC DATA

Typical values measured without wiremesh
Lamp 220V, 3200K, biplane: 2000W; 52,000 lm

FLOOD

Field Angle : 61°
Beam Angle : 55°
Axial Intensity : 27,500 Cd



SPOT

Field Angle : 12°
Beam Angle : 6.5°
Axial Intensity : 280,000 Cd



Note

To convert Candelas into Lux, divide by the square of the distance (in m).

ACCESSORIES

4-leaf barndoor
Metallic filter frame
Suspension hook (3 types)
Safety cable
Safety chain
DIN 15560 mounting plate
Colour changer

Code

CF245
PFM/245
A10 / A11 / A15
CAS
CHAS
PL/DIN
GELBUS

LAMPS (GY 16)

Life exp. in h
Colour T° in K
OSRAM
RADIUM
PHILIPS
THORN (biplane)
(monoplane)

2000 W

400
3200
64788
RH 2003
6994 P
CP 79
CP 43

SPECIFICATIONS

F201

HOUSING

- Front cassette and rear end section of injected aluminium.
- Side panels of extruded aluminium.
- High temperature resistant, electrostatically deposited matt black painting.
- Ventilation / heat sinks designed to avoid light spill.

CLAMPING

- A strong steel yoke and effective clamping mechanism provide considerable resistance to unwanted movement and vibration. The yoke can be moved along the full length of the unit to allow spotlight balance in any position.
- Effective clamping of the yoke by means of a strong handle.
- 2 sets of lateral holes to allow high or low positioning of the yoke.
- 5 positioning holes on the upper part of the yoke for mounting on a suspension hook or a DIN 15560 plate.

FILTERFRAME CASSETTE

- The front cassette has two slides for 245 x 245 mm (DIN 15560) accessories.
- Wire mesh front lens safety guard.
- A spring lock allows single hand insertion of filterframes.

OPTICAL SYSTEM

- Spherical reflector of pure, polished, anodised aluminium.
- Ø 200 mm fresnel lens.
- Knob for Flood / Spot adjustment.

ELECTROTECHNICAL PARTS

- 2 m silicone power supply cable with CEE 22 plug.
- GY 16 lampholder adjustable for 2000 W quartz halogen lamp.
- H.C.L. 70 mm.

SAFETY / RELIABILITY

- The spotlight is built in accordance with the international safety standards (EN 60598 / IEC 598).
- Internal access to the unit is not possible without first removing the CEE 22 power plug. Easy access, without the use of tools, to the lamp for lamp changing.
- Full anchorage ring for safety bond.
- The power plug is secured by a stirrup.
- Heat insulated handles and knobs.
- All metal components are protected against corrosion.