



EUROPE F101 FRESNEL

A soft edged, intense and uniform light beam, result of a very high optical performance combining a high quality lens with a reflector of pure anodised aluminium.

Used in all types and sizes of stages and theatres, as flood, general-, side-, back- and directional lighting.

Robustness and rigidity guaranteed by the use of extruded or injected diecast aluminium modular parts.

Large front cassette and extensive baffling prevent light spill. Mesh wire lens guard is supplied.

For effective heat dissipation the lamphouse is provided with large heat sinks and the unit has a very good natural convection.

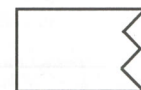
Largely dimensioned handgrips and knobs are ergonomically located for optimal ease of use.

Internal access is very easy, and does not require the use of tools, access to lamp without need of moving the spotlight, easy access to mirror and lens for cleaning.

Smooth shape without cutting edges. Anchorage ring for safety bond is integrated to the lamp-house.

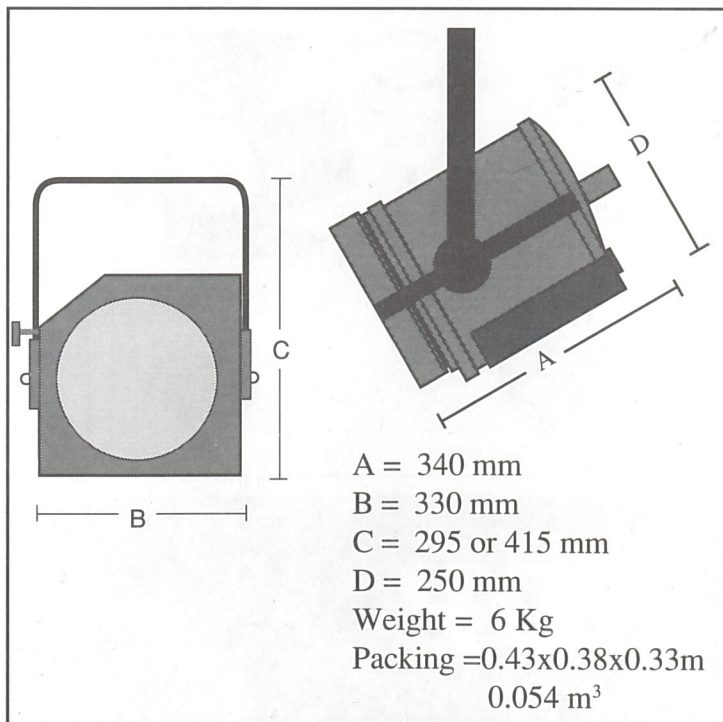
Safe electrical assembly in accordance with the European security regulations (IEC 598.1 & 598.2).

Very esthetical finish, integrates very nicely with scenery and auditorium decoration, dark and discrete colour, non reflective.



F101

1000/1200 W



PERFORMANCE

Flood

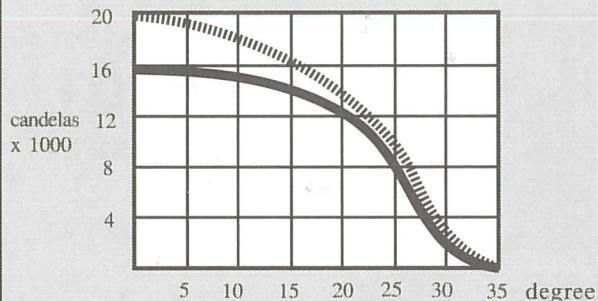
field angle: 58°

beam angle: 51°

axial intensity :

———— 1000 W : 15.400 Cd

———— 1200 W : 19.500 Cd



Spot

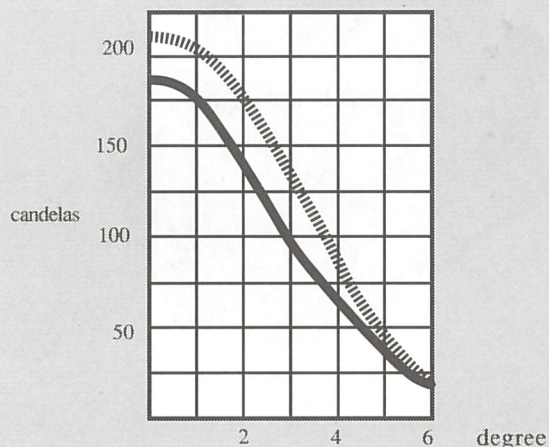
field angle: 12°

beam angle: 6.5°

axial intensity:

———— 1000 W : 182.500 Cd

———— 1200 W : 213.500 Cd



without wiremesh,
lamp: 1000/1200W 220V 3200K Biplane

SPECIFICATIONS

F101

Lamphouse with manual focal adjustment.
Fresnel lens with nominal diameter 150 mm.

Spheric reflector of anodised aluminium.
Beam adjustable from 12° to 58° (field angle).

Gx 9,5 lampholder for quartz halogen lamp, 1000 W (HCL 55' mm) or 1200 W (HCL 67 mm).

The yoke has 5 positioning holes (dia : 11 mm & 13 mm) for mounting on a A5, A10 clamp or a DIN 15.560-24 plate. The yoke can be moved along the full length of the body to balance it in any position (curved yoke in option) or to allow adjustment for toplight setup. Thanks the two sets of lateral holes it is possible to put the yoke closer to the body for taking less space. The yoke is blocked on a 90mm disk with a big handgrip knob clamp. It is a very rigid to resist vibrations.

Silicon power supply cable, 2 m, 3 x 1.5 mm², with CEE 22 plug for connection on the lamphouse, the plug is secured by a stirrup.

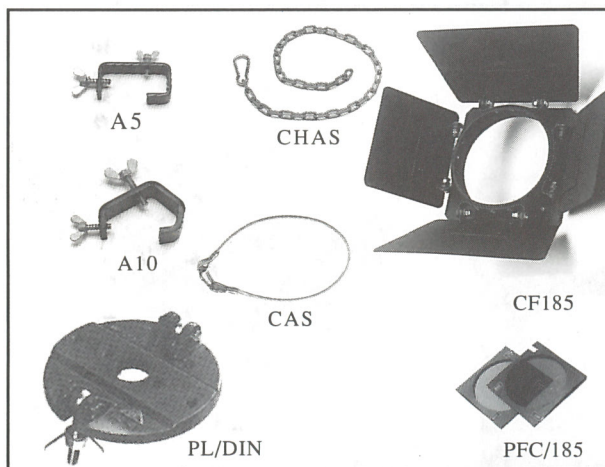
The front cassette has two 9 mm slides for 185 x 185 mm (DIN 15.560) or 180 x 180 mm accessories and a slide for the wiremesh lens guard, the system allows a one hand insertion of the filterholders with a spring lock. In option opening of the door is made impossible without first removing the power plug. This is to prevent any accidental contact with a live component.

Full anchorage ring for safety bond.
Strong heat insulated rear handling knob.
Lens guard and filterframe standard.

Electrostatically coated painting, with high temperature and mechanical shock resistance.
Metal components are protected against corrosion.

ACCESSORIES :

Description	Codename			
4 leaf barndoors	CF185			
Filterholders(4)	PFC/185			
Metal filterholders	PFM/185			
Curved Yoke	L.C/1			
Suspension clamp 1,5"	A5			
Suspension clamp 1,5" to 2"	A10			
DIN 15.560-24 Plate	PL/DIN			
Safety chain	CHAS			
Safety cable	CAS			
LAMPS :	1000W		1200W	
life exp.in hours	200	750	200	400
color temp in K	3200	3000	3200	3000
OSRAM	64745	64744		
RADIUM	RH1003P	RH1007P		
PHILIPS	6995P	6996P	6895P	6897
THORN(monopl)	CP24	T11	CP90	T29
(biplane)	CP70	T19		



Subject to modification.

ADB
lighting systems

A Siemens Company

N.V. ADB S.A.
Leuvensesteenweg 585
B-1930 Zaventem
Belgium
Tel : +32/2/722.17.11
Tx 22154
Fax : +32/2/722.17.54

ADB Sofair S.A.
47, Rue de la Vanne
F-92120 Montrouge
France
Tel : +33/1/42.53.14.33
Tx 206428
Fax : +33/1/42.53.54.76

ADB Sofair
218, Grande rue de la
Guillotière
F-69007 Lyon
France
Tel : +33/78.58.46.50
Tx 900264
Fax : +33/72.72.98.20

ADB Sofair
22, Av. St. Barnabé
F-13004 Marseille
France
Tel : +33/91.85.82.00
Fax : +33/91.34.24.70

ADB GmbH
Dieselstrasse
D-6052 Mannheim am
Main
Deutschland
Tel : +49/6108/66204
Tx 41889103
Fax : +49/6108/66205