



f.a.l.
The Light Masters

intelligent

architectural

discotheque

theatre

controllers

PROFESSIONAL LIGHTING EQUIPMENT

GENERAL CATALOGUE 2003/2004

PROFILE STANDARD SERIES

SAGOMATORE 1000



PF 1230

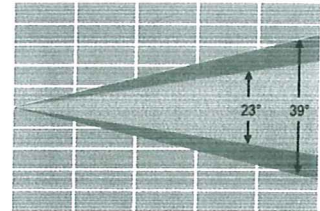
Dimensions

L	534mm
W	310mm
H	240mm
	[370mm including bracket]

Weight

9Kg

Lux ■	360	90	40	23	14
Lux ▲	790	198	88	49	32



	0m	5m	10m	15m	20m	25m
Ø ■	3.46	6.92	10.38	13.84	17.30	
Ø ▲	2.00	4.00	6.00	8.00	10.00	

Technical Data

POWER SUPPLY Fixture voltage dependent on lamp type/voltage selected. - **LAMP OPTIONS** CP70 1000W. CP24 1000W. CP67 650W. CP23 650W. The projector may be used at 115V 50/60 Hz with an appropriate lamp. - **SOCKET** GX 9,5. - **OPTICS** Spherical reflector. **ZOOM** From 23° to 39°. - **BEAM SHAPERS** Steel shutter blades included. - **IRIS** Optional diaphragm ø 55mm to order PF 837. - **GOBO-HOLDER** Optional gobo-holder for ø 66mm gobo M size to order PF 818. - **COLOUR-FRAME** With spring clip for easy filter change. **VENTILATION** Construction assisted convection cooling. - **HOUSING** Extruded aluminium and steel plate body. - **FINISH** Scratch resistant black epoxy powder paint.

SAGOMATORE 650 20°- 40°



PF 1245

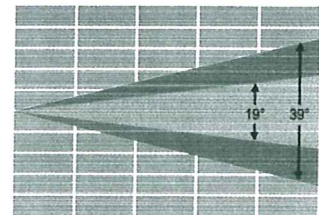
Dimensions

L	465mm
W	250mm
H	180mm
	[300mm including bracket]

Weight

7,8 Kg

Lux ■	775	194	86	48	31
Lux ▲	1929	482	214	121	77



	0m	5m	10m	15m	20m	25m
Ø ■	3.48	6.95	10.43	13.90	17.38	
Ø ▲	1.63	3.25	4.88	6.51	8.13	

Technical Data

POWER SUPPLY Fixture voltage dependent on lamp type/voltage selected. - **LAMP OPTIONS** T27 650W, T25 500W, M40 500W (long life), M38 300 W. The projector may be used at 115V 50/60 Hz with an appropriate lamp - **SOCKET** GY 9,5. - **OPTICS** spherical reflector - **ZOOM** From 19° to 39°. - **BEAM SHAPERS** Steel shutter blades included. - **IRIS** Optional diaphragm ø 55mm to order PF 837. - **GOBO-HOLDER** Optional gobo-holder for ø 66mm gobo M size to order PF 818. - **COLOUR-FRAME** With spring clip for easy filter change. - **VENTILATION** Construction assisted convection cooling. - **OPTICS** High efficiency reflector in quartz coated aluminium. Plano-convex zoom lenses ø100mm. Typical Throw distance from 2,5 to 10 metres. - **HOUSING** Extruded aluminium and steel plate body. - **FINISH** Scratch resistant black epoxy powder paint.

ALL THE PROFILE SERIES CAN BE AVAILABLE IN WHITE

Accessories for PROFILE SPOTS

- PF 818 Standard gobo holder
- PF 819 Adjustable gobo holder
- PF 837 Iris/Diaphragm

STAGE 500 "N"



Dimensions

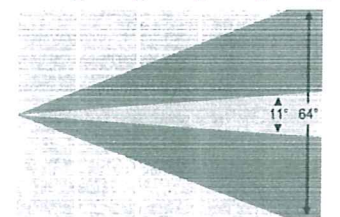
L 310mm
W 270mm
H 200mm
 [350mm including bracket]

Weight

3,5 Kg - Fresnel
 4 Kg - Antialo

STAGE 500 N PC ANTIALO PF 1041

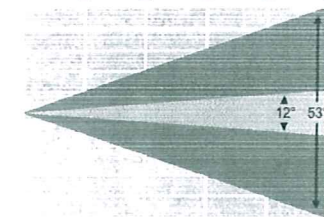
Lux ■ 435 109 49 28 18
 Lux ■ 3408 852 379 213 137



0m	2.5m	5m	7.5m	10m	12.5m
∅ ■	3.13	6.25	9.38	12.5	15.63
∅ ■	0.48	0.96	1.44	1.92	2.40

STAGE 500 N FRESNEL PF 1043

Lux ■ 720 180 80 45 29
 Lux ■ 6800 1700 756 425 272



0m	2.5m	5m	7.5m	10m	12.5m
∅ ■	2.5	5	7.50	10	12.50
∅ ■	0.53	1.05	1.58	2.10	2.63

Technical Data: LAMP 300/500 W. - SOCKET GY 9,5

STAGE 500 "T"



Dimensions

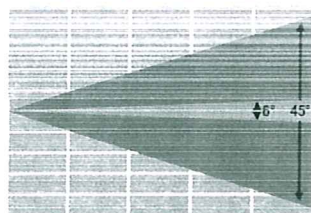
L 310mm
W 270mm
H 160mm
 [280mm including bracket]

Weight

3,7 Kg - Fresnel
 4,2 Kg - Antialo

STAGE 500 T PC ANTIALO PF 1051

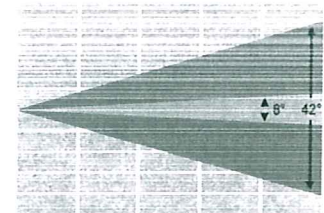
Lux ■ 528 132 59 33 22
 Lux ■ 6800 1700 756 425 272



0m	2.5m	5m	7.5m	10m	12.5m
∅ ■	2.08	4.16	6.24	8.32	10.4
∅ ■	0.25	0.50	0.75	1.0	1.25

STAGE 500 T FRESNEL PF 1053

Lux ■ 1320 330 147 83 53
 Lux ■ 5120 1280 569 320 205



0m	2.5m	5m	7.5m	10m	12.5m
∅ ■	1.90	3.80	5.70	7.60	9.50
∅ ■	0.37	0.73	1.10	1.46	1.83

Technical Data: LAMP 300/500 W. - SOCKET GY 9,5

STAGE 1000 "N"



Dimensions

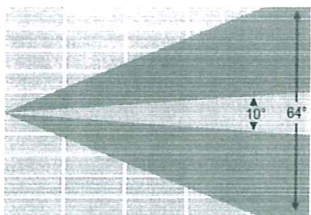
L 380mm
W 300mm
H 220mm
 [360mm including bracket]

Weight

5,3 Kg - Fresnel
 6 Kg - Antialo

STAGE 1000 N PC ANTIALO PF 1045

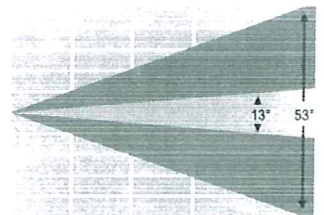
Lux ■ 1792 448 112 50 28
 Lux ■ 11600 2900 725 323 181



0m	2.5m	5m	10m	15m	20m
∅ ■	3.13	6.25	12.5	18.75	25
∅ ■	0.45	0.90	1.80	2.70	3.60

STAGE 1000 N FRESNEL PF 1047

Lux ■ 3384 846 212 94 53
 Lux ■ 18640 4660 1165 517 292



0m	2.5m	5m	10m	15m	20m
∅ ■	2.5	5.0	10	15	20
∅ ■	0.55	1.10	2.20	3.30	4.40

Technical Data: LAMP 650/1000 W. - SOCKET GX 9,5

SCENE PRO 500

SCENE PRO 1000

Dimensions

L	300mm
D	190mm
H	250mm (300 including bracket)

Weight

3,4 Kg

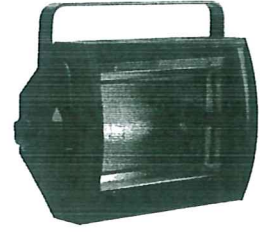


Dimensions

L	370mm
D	190mm
H	250mm (300 including bracket)

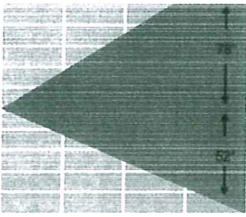
Weight

4 Kg



SCENE PRO 500 ASYMMETRICAL PF 6305

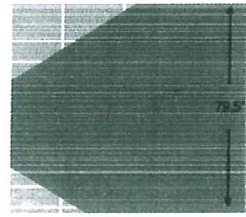
Lux	259	65	29	17
-----	-----	----	----	----



0m	2.5m	5m	7,5m	10m
Ø	10,67	21,34	32,01	42,68

SCENE PRO 500 SYMMETRICAL PF 6306

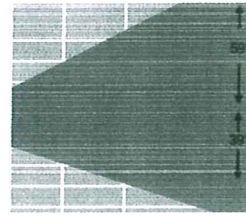
Lux	662	166	78	42
-----	-----	-----	----	----



0m	2.5m	5m	7,5m	10m
Ø	4,20	8,30	12,35	16,6

SCENE PRO 1000 ASYMMETRICAL PF 6307

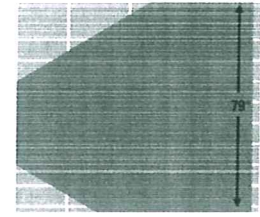
Lux	491	123	55	31
-----	-----	-----	----	----



0m	2.5m	5m	7,5m	10m
Ø	5,71	11,42	17,33	23

SCENE PRO 1000 SYMMETRICAL PF 6308

Lux	775	194	87	49
-----	-----	-----	----	----



0m	2.5m	5m	7,5m	10m
Ø	4,09	8,19	12,28	16,38

RIBALTA SERIES

SINGLE CELL FLOODLIGHT PF 061



Dimensions

L	180mm
W	180mm
H	150mm

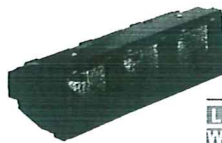
Weight

1,7 Kg

Technical Data

LAMP MAX 300W. - SOCKET: R7s (117mm)

THREE CELL FLOODLIGHT PF 062



Dimensions

L	800mm
W	180mm
H	150mm

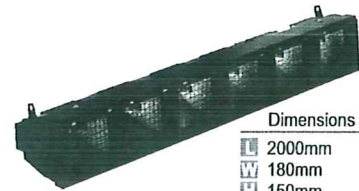
Weight

4,5 Kg

Technical Data

LAMP MAX 300W x 3. - SOCKET: R7s (117mm)

SIX CELL FLOODLIGHT PF 063



Dimensions

L	2000mm
W	180mm
H	150mm

Weight

8 Kg

Technical Data

LAMP MAX 300W x 6. - SOCKET: R7s (117mm)

Accessories for SCENE and RIBALTA series

- PF 1640 Filterframe for SCENE PRO 500
- PF 1641 Filterframe for SCENE PRO 1000
- PF 184 Filterframe for ALL RIBALTA MODELS

- PF 221 Tempered transparent glass for Ribalta Series

- PF 1644 4 Leaves Barndoor for SCENE PRO 500
- PF 1645 4 Leaves Barndoor for SCENE PRO 1000
- PF 194 4 Leaves Barndoor for ALL RIBALTA MODELS

- PF 223 Dichroic coloured filter for Ribalta Series