

LF/HF1000

Fill Lights

625 / 1000 / 1250 W

These 2 fixtures, fitted with a slewing aluminium reflector, are intended to provide even and soft lighting at short distance. They are particularly suitable for creating a diffused, homogenous light level for small to medium size theatre stages, TV studios, conference rooms...

LF 1000 and HF 1000 fill lights are designed for 230 V / 625, 1000 or 1250 W tubular halogen lamps. Their small size and low weight make them easy to transport and install.

LF 1000 Fill Light with symmetrical Reflector

General purpose fill light for creating even and soft lighting at short distance. Fitted with a 1000 W lamp, it will yield an axial light intensity of 10,000 cd. It can also be used as a high intensity batten when 4 units or more are mounted in a row.

HF 1000 Fill Light with asymmetrical Reflector

Small cyclorama light for perfectly diffused lighting of projection plans, such as cyclorama, back cloth, wall or scenery. A 4-unit row can be used as a 4-colour cyclorama light.

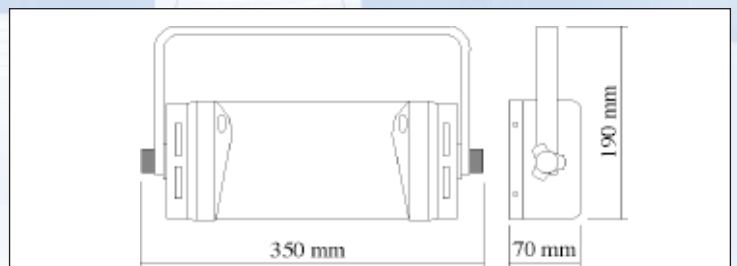
Fitted with a 1000 W lamp, a row of 7 units at 3 m from the cloth, equidistant from each other, will provide a light level of 1000 lux in the median lines and in the plane of a 10 m wide and 5 m high cyclorama.

For a light level of 1000 lux, the number of units to be used is equal to the length of the cloth (in m) multiplied by 0.7.



Net Weight 1.5 kg
Packing 400 x 210 x 160 mm
Gross Weight 1.8 kg

50 units per pallet



LF/HF1000 Specifications

Housing

- Housing manufactured from folded aluminium sheets.
- High temperature resistant, electrostatically deposited matt black painting.
- Ventilation apertures.
- Runners with 3 mm safety grid.
- Fixing points for barndoors and filter frame holder cassette.

Clamping

- A strong steel yoke, holding both sides of the luminaire, provides considerable resistance to unwanted movement and vibrations, and can rotate all around its axis.
- Effective clamping by means of two locking knobs.
- Ø 11 mm hole in the transverse arm of the yoke for fixing on a hook clamp.

Filter Frame Holder Cassette

Accessory (ACV/F1000) for inserting a filter frame for glass filters with integrated 12 mm safety grid.

Optical System

- Reflector made of anodised embossed aluminium:
 - symmetrical for LF 1000
 - asymmetrical for HF 1000

Working Angles

- from the vertical position

Lamp	Without Filter Frame	With Filter Frame & Glass Filter
625 W	0 to 90°	0 to 90°
1000 W	0 to 90°	0 to 60°
1250 W	0 to 45°	-

Electromechanical Components

- 2 m silicone power supply cable (2 x 1.5 mm² + 1,5 mm²) directly connected to the luminaire, without plug.
- Two R7S lampholders for 230 V, 625, 1000 or 1250 W tubular halogen lamps (distance between contacts 185.7 mm).

Lamps (R7S)

	625 W	1000W	1250 W
Life exp. in h	200	2000	200
Colour T° in K	3200	3000	3200
OSRAM	64715	64741	64751
PHILIPS	7775R16	T3Q/CL/P	6358R

Safety / Reliability

- These equipments comply with all applicable European directives and carry a CE mark.
- Integrated 3 mm safety grid.
- Heat insulated knobs.
- All metal components are protected against corrosion.

ADB - Your Partner for Light

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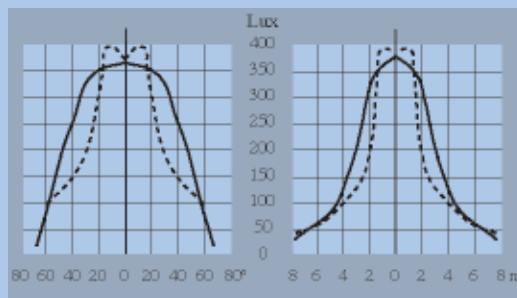
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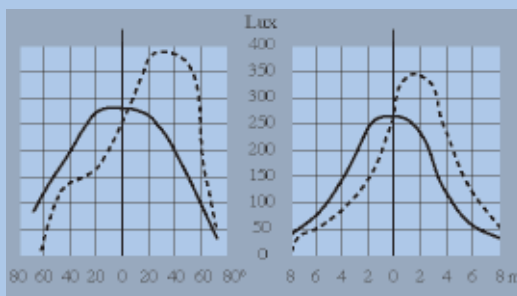
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Photometric Data

Typical values with lamp: 1000 W - 230 V - 3000 K - 2000 h
LF 1000



HF 1000



Light level in lux in a plane at 5 m from the source, in function of the angle from the projection axis.

Light level in lux in a plane at 5 m from the source, in function of the distance from the projection axis.

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Longitudinal Plane
Transversal Plane

Accessories

3 mm safety grid	GR3/F1000
Filter frame holder cassette	ACV/F1000
Set of 2 vertical barndoors for HF/LF1000	CFV1/F1000
Set of 2 horizontal barndoors for HF/LF1000 or ACV/F1000	CFH/F1000
Set of 2 vertical barndoors for ACV/F1000	CFV2/ACV/F1000
Set of 4 filter frames for glass filters	PF/ACV/F1000
Bracket stand for assembly of 4 HF/LF 1000	BAR/F1000
Light blue glass filter	FV41/F1000
Primary blue glass filter	FV19/F1000
Yellow glass filter	FV4/F1000
Primary red glass filter	FV6/F1000
Dark green glass filter	FV124/F1000
Hook clamp for Ø 21 to 48 mm tubes	A6
Hook clamp for Ø 35 to 50 mm tubes	A20
Hook clamp for Ø 35 to 50 mm tubes	A25
Hook clamp for Ø 45 to 60 mm tubes	A30
1.2 m safety cable	CAS120/N