

LED COLD LIGHT SOURCE

FIBROLUX LED HP

HIGH POWER LED LIGHT SOURCE

- Extensive LED lifespan:
60.000 hours
- Two colour temperatures:
white or warm
- Power supply for camera,
monitor and PC



The FIBROLUX LED HP developed by OPTOMIC is a versatile light source used in endoscopy, microscopy and colposcopy. One of its unique features is the possibility of choosing between white and warm light, adapting to the preference and needs of each doctor.

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	TECHNICAL FEATURES
LED LIFESPAN	Over 60.000 hours
LIGHT POWER	10.000 Klux
COLOUR TEMPERATURES	6.000°K and 4.750°K
SWING-IN FILTERS	Green or amber (depending on specialty) and warm light
VENTILATION SYSTEM	Double and with automatic speed
FIBER OPTIC CONNECTION	Storz (other types optional)
CONNECTIONS	2 x 12v DC outputs 1 x AC power output (max. 5A) 1 x remote stand-by output (for foot pedal)
MATERIAL	Aluminium casing
POWER SUPPLY	100 – 240v AC / 50/60 Hz
DIMENSIONS	150 x 120 x 290mm
WEIGHT	4,5 kg



Swing-in filters



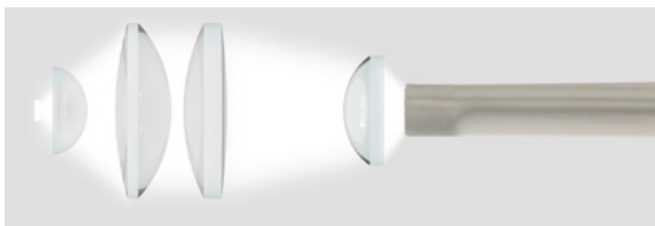
Fiber optic connection



Rear panel

High performance light

The powerful illumination is achieved through a distinctive optical light condensation system, composed of four lenses, that makes the light highly intense.



Two light colours

For a maximum illumination comfort and an improved colour reproduction, the user can choose between two colour temperatures; intense white light (6.000°K) or warm daylight (4.500°K).

Multiple connection possibilities

In the rear of the light source, two 12V DC outputs allow for the connection of a camera or a monitor. An AC power output for external devices, as for example PC, laptop or monitor, is also available. Optionally, a foot pedal can be connected in order to turn on and off the device remotely.

The minimal cabling results in an easy and tidy installation.

Energy efficient unit

The FIBROLUX LED HP is a low energy consumption device. With a LED lamp lifespan of more than 60.000 hours, the need of frequent lamp replacements is eliminated, enabling the doctor to work without annoying interruptions and to save in consumables.

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