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

LED
TECHNOLOGY
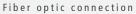

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The FIBROLUX LED HP developed by OPTOMIC is a versatile light source used in endoscopy, microscopy and colposcopy. One of its unique features is the possibility of choosing between white and warm light, adapting to the preference and needs of each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