

# LIGHT SOURCE **FIBROLUX LED HP**

## MULTISPECIALTY LIGHT SYSTEM

- High light output
- Two color temperatures
- Low consumption



# LIGHT SYSTEM

Lighting systems are essential tools for accurate examinations and interventions.

Our Fibrolux LED HP light source **adapts to any medical equipment** that uses fiber optic cable as endoscopes or headlights, and is the one used in OPTOMIC's microscopes and colposcopes.

LED technology provides a **long working lifespan** to the equipment, allowing a reduction in costs and maintenance.

## High light output

Lens Technology is an innovative **lens system**, developed by OPTOMIC, that captures all emitted light, **concentrating it into a single beam**, to channel it through the fiber optic cable. Consequently, a very high lighting performance is achieved.



"Accurate light intensity and color reproduction for every occasion"



## Optimal illumination and filters

**Precise Color** by OPTOMIC combines the benefits of LED technology with two lighting methods and two filters to be chosen by the specialist.

The **white light** mode faithfully presents the colors of the sample.

**Warm light** mode provides the best visibility for long-term interventions.

The **green filter** turns red into black and the **amber filter** removes UV light.



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## Adapted to the specialist





## FEATURES

■ LED LIFESPAN	More than 60.000 hours.
■ COLOR TEMPERATURES	Two selectable color modes: white (6.000°k) and warm (4.750°k).
■ SWING-IN FILTER	Green or amber depending on speciality.
■ VENTILATION SYSTEM	Double silent system with automatic control speed.
■ FIBER CONNECTION	Storz type. Olympus type (optional).
■ LIGHT OUTPUT	10.000 Klux (measured at end of fiber optic cable of 4,8mm x 1,8m).
■ CONNECTIONS	Hand control (optional).
	Two connections of 12vDC, maximum 3A for monitor and camera.
	Auxiliary connection of 5A maximum 100-240 VAC.
■ CONSUMPTION	Standby minimal ecological consumption (EuP Directive).
■ DIMENSIONS	150 x 120 x 290mm.
■ POWER SUPPLY	100-240VAC / 50-60Hz.
■ NET WEIGHT	4,5 Kg.

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producing quality

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