



NOTE: BOTH TECHNOLOGY AND DESIGN PATENTS ARE APPLIED

## LED WHITE LIGHT SOURCE

HCM - 9887

## KEY FEATURES AND BENEFITS:

- High brightness is comparable to 350W traditional xenon light source, could be used for laparoscopy without any problem.
- Long life, it could last 60000 hours max, 120 times of xenon, so you do not need to replace the bulb for years.
- Wide range power from 100-240V/AC; 50/60 Hz.
- Perfect color temperature 5000K to 6500K, color rendering is over 70.
- Does not emit light in UV or IR.
- Customized connector, it accepts fiber light guides with active areas ranging from 3 mm to 10 mm diameter.
- It saves energy for more than 50%.
- Environmentally friendly.
- Friendly design, easy operation.

## APPLICATIONS:

- Endoscopy
- Microscopy
- Quality insurance
- System test
- Industrial borescopes
- Inspection systems
- Image processing
- Machine vision
- Lab equipment

## HCM MEDICA INTRODUCES YOU TO THE LED WHITE LIGHT SOURCE ERA

### DESCRIPTION

This 120W led light source with touch screen is a new product from us, which represents the latest technology for the led development. It achieves the same effect as traditional 350W xenon light source through endoscope, a perfect alternative product for xenon and halogen, which could be used for laparoscopy without any problem.

The benefits include:

- Low energy consumption of only 120W typical at full intensity.
  - 64% more energy-efficient than 350W xenon lamp.
- Long lifetime of 60,000 hours.
  - 120 times longer lifetime than a typical 350W xenon lamp.

Designed for endoscopy, microscopy, quality insurance, system test, industrial borescopes, inspection systems, image process, machine vision, lab equipment, this led white light source provides a consistent color temperature over time and when the light is dimmed, resulting in a more consistent visual appearance.

[www.hcmmed.com](http://www.hcmmed.com) [overseas@hcmmed.com](mailto:overseas@hcmmed.com)

Tel: 86-513-85849009 Fax: 86-513-89010594 PC: 226000

Address: NO.310 Taiping Road Guanyinshan Town, Nantong, China