



HCM9672

NOTE: BOTH TECHNOLOGY AND DESIGN PATENTS ARE APPLIED

LED WHITE LIGHT SOURCE

HCM9672

KEY FEATURES AND BENEFITS:

- High brightness which is more than 2 times of 250W halogen light source.
- 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 100W led light source HCM9672 is a new product from us, very high intensity, more than 2 times of 250W halogen light source, it is the most common intensity for endoscope light source on the market, widely used in all kinds of endoscope and microscope applications, especially ENT, yet it could not replace 120W for deep surgery.

The benefits include:

- Low energy consumption of only 100W typical at full intensity.
 - 71.42% 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.

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