

LS8000
Direct LED Light Source

Features and Benefits



Patient Safety

Built-in communication from the IM8000 camera head(s) to the light source allows for ease-in-control of light output with standby option. This avoids excessive heat at the scope that may engage the drape.

OR Efficiency

Achieves consistent light output, producing a reliable color spectrum throughout its lifetime.

Financial

Energy-efficient LED technology can last up to 40 times longer than other light source types.*

To learn more about this and other innovative products, call **1-800-237-0169** or visit **ConMed.com**.



525 French Road, Utica, NY 13502

ADVANCED
VISUALIZATION
SYSTEM™

Product Specifications

I.E.C. 60601-1 Class1, Type CF Applied Parts
Equipment Classification:

Typical Operating Requirements:

Input Voltage: 100 - 240 VAC
Input Line Frequency: 50/60Hz
Power Consumption: 129 VA max
Weight: 14.7 lbs. (6.7 kg)

Dimensions:

14.6" (W) x 5.6" (H) x 15.0" (D)
37.1cm (W) x 14.2cm (H) x 38.1cm (D)
Power Cable Length: 6 ft. (2m)

Operating Environment:

Ambient Temperature: 32° F to 104° F
(0° C to 40° C)
Relative Humidity: 30% to 90%
Atmospheric Pressure: 700 hPa to 1060 hPa

Transport and Storage Environment:

Ambient Temperature: -4° F to 140° F
(-20° C to + 60° C)
Relative Humidity: 10% to 90%
Atmospheric Pressure: 700 hPa to 1060 hPa

4.2 Lamp Module

Lamp Type: High Power White LED Engine
Lamp Power: 90Watts
Lamp Color Temperature: 5500-7500°K
Lamp Life: 20,000 Hours Minimum

Decibel Rating: 56

Mercury Content: Mercury free

Integration and Control: Smart OR with open platform

Ordering Information

Description	Catalog Number
Direct LED Light Source	LS8000
True HD 3MOS Camera Control Unit	IM8000
Autoclavable True HD 3MOS Camera Head, "Eyecup"	IM8120
Autoclavable True HD 3MOS Camera Head, "Cartridge"	IM8121

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*Data on file.