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# Applied Optical Technologies

MEDICAL

An ISO 13485:2016 Certified Company

## Lumivie LED LIGHT SOURCES

### Bright, High Quality Light for Surgical application

#### Applications: Surgical

- Endoscopy, Laparoscopy, Arthroscopy, Gynecology, ENT, Headlight, ...

#### Features:

##### Lower Power Source of Light

- High Efficiency LED

##### Bright, High Quality Light:

- White Color
- High Color Rendition >70
- High Lumen
- Long Life: Average life 60,000 Hrs.
- Forced Air Heat Dissipation for LED, to ensure optimum LED Temperature
- LCD Display: Intensity Level from 0 to 100%
- Intensity Adjustable

#### Specifications

- Power Consumption -  
LS LED Lumivie Mini: Light Source - 80 W, LED Power - 70 W  
LS LED Lumivie Micro: Light Source - 50 W, LED Power - 40 W
- Maximum Lumen: 1700 lm
- CRI 70/90 Optional

#### Dimensions:

LS LED Lumivie Mini - 226 (W) x 280 (D) x 105 (H) mm **Weight: 2.9 Kg**  
 LS LED Lumivie Micro - 136 (W) x 204 (D) x 76 (H) mm **Weight: 1.4 Kg**

- **Input Power:** 90 - 220V AC - 50/60Hz



Lumivie Mini



- Lumivie Micro**
- LCD lamp
  - Keypad provide easy access to control output intensity
  - Prominent Bright Display



## LimberLitee+ FLEXIBLE LED EXAMINATION LIGHT

The Flexible LED Examination Light illuminates the examination and operation area in the best possible way. The White focus LED illumination offers more efficient diagnosis. LED offers cold light vs. heat emission of Halogen and Xenon Lamp.

The Flexible LED Examination Light is available as Desk, Bed and Floor Mount model. The Desk and Bed model can be quick and easily mounted.

#### Features:

- Ideal for examination and minor surgery
- Sleek
- High lumen energy due to improved optical design
- Most modern technology
- LED are rated for +10,000 hrs working
- Highly flexible "Flex and Stay type" arm can be bent / adjustable.
- Intensity Adjustable

#### Specifications:

- Operating Power: 220 V AC
- Color Temperature: 5200 or 6000 K
- LED Power: 20 W
- Weight (Desk/ Bed mount type): 0.900 Kg
- Weight (Floor): 5.0 Kg

#### Spot Size:

Distance (mm)	Diameter (mm)
300	160
450	210
600	260
900	410
1200	590



## SpenderLitee+ LED PORTABLE TORCH

### Compact, Light Weight, Portable Light

#### Specifications:

- LED: 3W
- Lithium Ion Detachable Rechargeable battery
- With portable USB charger
- Backup time: 1.5 Hrs



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