

# ELSY02-LED5

## Operating Lamp (Shadowless)



### Features

Thanks to their great performance and outstanding energy efficiency, the use of LEDs to illuminate demanding environments is becoming ever more common. Compared to conventional lamps, light emitting diodes have a whole range of technological, economic and ecological advantages: low heat generation, minimal power consumption and an almost unlimited life expectancy. SY02-LED combines these characteristics. The result: un-paralleled performance.

### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 160,000\text{Lux}$
Color Temperature	$4500\pm 300\text{K}$
Color Reduction Index (Ra)	96
Illuminance Depth	1170mm
Rated Power of Bulb	3.2V/1W
Total Irradiance	$130\text{W/m}^2$
Size of Light Field	220~310mm
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2500mm
Total Power Consumption	70W
Total LED Bulb Quantity	184pcs

# ELSY02-LED3

## Operating Lamp

### (Shadowless)



### Features

- Uniform, homogeneous lighting in surface and deep cavity procedures thanks to SY02-LED's innovative shadow control.
- Our ergonomic, sterile operating concept allows for the simple and flexible control of all functions by the surgical team.
- Almost unlimited LED life expectancy delivers tremendous product reliability and investment protection.
- Environmentally proactive: low power consumption and durable LEDs minimize the impact on our precious resources.

### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥150,000Lux
Color Temperature	4500±300K
Color Reduction Index (Ra)	96
Illuminance Depth	1045mm
Rated Power of Bulb	3.2V/1W
Total Irradiance	127W/m <sup>2</sup>
Size of Light Field	220~310mm
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2500mm
Total Power Consumption	60W
Total LED Bulb Quantity	110pcs

# LESY02-LED3S

## Operating Lamp

### (Shadowless)



#### Features

- Uniform, homogeneous lighting in surface and deep cavity procedures thanks to SY02-LED's innovative shadow control.
- Our ergonomic, sterile operating concept allows for the simple and flexible control of all functions by the surgical team.
- Almost unlimited LED life expectancy delivers tremendous product reliability and investment protection.
- Environmentally proactive: low power consumption and durable LEDs minimize the impact on our precious resources.

#### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥150,000Lux
Color Temperature	4500±300K
Color Reduction Index (Ra)	96
Illuminance Depth	1045mm
Rated Power of Bulb	3.2V/1W
Total Irradiance	127W/m <sup>2</sup>
Size of Light Field	220~310mm
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Total Power Consumption	60W
Total LED Bulb Quantity	110pcs

# LESY02-LED3E

## Operating Lamp

### (Emergency)



#### Features

- Uniform, homogeneous lighting in surface and deep cavity procedures thanks to SY02-LED's innovative shadow control.
- Our ergonomic, sterile operating concept allows for the simple and flexible control of all functions by the surgical team.
- Almost unlimited LED life expectancy delivers tremendous product reliability and investment protection.
- Environmentally proactive: low power consumption and durable LEDs minimize the impact on our precious resources.

#### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥150,000Lux
Color Temperature	4500±300K
Color Reduction Index (Ra)	96
Illuminance Depth	1045mm
Rated Power of Bulb	3.2V/1W
Total Irradiance	1270W/m <sup>2</sup>
Size of Light Field	220~310mm
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Emergency Time	≥6h
Total Power Consumption	70W
Total LED Bulb Quantity	110pcs



Address: Block C, CC Park, No. 728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

TEL: 086-551-63802920 FAX: 0086-551-63802920

Web: [www.ari-cn.com](http://www.ari-cn.com) Email: [sales@ari-cn.com](mailto:sales@ari-cn.com)

# Operating Lamp (Shadowless)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working speciality.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 150,000\text{Lux}$ / $\geq 150,000\text{Lux}$
Color Temperature	$4800\pm 300\text{K}$
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	$555\text{W}/\text{m}^2$
Size of Light Field	100~240mm
Lamp Head Diameter	550mm / 550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2900mm
Total Power Consumption	200W
Total LED Bulb Quantity	130pcs



728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802963

Fax: 0086-551-63802920

Web: [www.ari-cn.com](http://www.ari-cn.com)

Email: [sales@ari-cn.com](mailto:sales@ari-cn.com)

# Operating Lamp (Shadowless)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥130,000Lux / ≥130,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	488W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	550mm / 550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2900mm
Total Power Consumption	160W
Total LED Bulb Quantity	104pcs



安徽爱立公司, No. 728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802963

Fax: 0086-551-63802920

Web: www.ari-cn.com

Email: sales@ari-cn.com

# Operating Lamp (Shadowless)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥120,000Lux / ≥120,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	460W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	500mm / 500mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2900mm
Total Power Consumption	160W
Total LED Bulb Quantity	78pcs



ARI BAOHE CO., LTD. 728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802963

Fax: 0086-551-63802920

Web: www.ari-cn.com

Email: sales@ari-cn.com

# Operating Lamp (Shadowless)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥120,000Lux / ≥130,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	LED3: 460W/m <sup>2</sup> , LED4: 488W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	500mm / 550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2900mm
Total Power Consumption	160W
Total LED Bulb Quantity	91pcs





ARI ELECTRIC CO., LTD., No. 728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802963

Fax: 0086-551-63802920

Web: [www.ari-cn.com](http://www.ari-cn.com)

Email: [sales@ari-cn.com](mailto:sales@ari-cn.com)

# Operating Lamp (Shadowless)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥120,000Lux / ≥150,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	6000mm
Total Irradiance	LED3: 460W/m <sup>2</sup> , LED4: 555W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	500mm / 550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2900mm
Total Power Consumption	180W
Total LED Bulb Quantity	104pcs



ARI ELECTRIC CO., LTD. 728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802963

Fax: 0086-551-63802920

Web: [www.ari-cn.com](http://www.ari-cn.com)

Email: [sales@ari-cn.com](mailto:sales@ari-cn.com)

# Operating Lamp (Shadowless)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥130,000Lux / ≥150,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	LED4: 488W/m <sup>2</sup> , LED5: 555W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	550mm / 550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2900mm
Total Power Consumption	180W
Total LED Bulb Quantity	117pcs



ARI Electric Co., Ltd. Park, No.728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802963

Fax: 0086-551-63802920

Web: www.ari-cn.com

Email: sales@ari-cn.com

# Operating Lamp (Shadowless)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥150,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	555W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2500mm
Total Power Consumption	100W
Total LED Bulb Quantity	65pcs

# VR02 LED



Add: Block C, CC Park, No.728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802963

Fax: 0086-551-63802920

E-mail: [vr@vri-cn.com](mailto:vr@vri-cn.com)

Website: [www.vri-cn.com](http://www.vri-cn.com)

## (Shadowless)



### Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥130,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	488W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2500mm
Total Power Consumption	80W
Total LED Bulb Quantity	52pcs

# VP02 LED



Add: 3rd Floor, CC Park, No.728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802963

Fax: 0086-551-63802920

Website: www.lgri.cn

Email: lgri@lgri.cn.com

## (Shadowless)



### Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥120,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	460W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	500mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Lowest Height of Installation	2500mm
Total Power Consumption	80W
Total LED Bulb Quantity	39pcs



Address: ARI Co., Ltd., No.728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802920

Fax: 0086-551-63802920

Web: www.ari-cn.com

Email: sales@ari-cn.com

# Operating Lamp (Shadowless)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥150,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	555W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Total Power Consumption	100W
Total LED Bulb Quantity	65pcs

# ELYD02-LED5E

## Operating Lamp (Emergency)



### Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥150,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	555W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Total Power Consumption	120W
Total LED Bulb Quantity	65pcs

# ELYDO2-LED4S

## Operating Lamp

### (Shadowless)



#### Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

#### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥130,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	6000mm
Total Irradiance	488W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Total Power Consumption	80W
Total LED Bulb Quantity	52pcs



# ELYD02-LED4E

## Operating Lamp

### (Shadowless)



#### Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

#### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥130,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	6000mm
Total Irradiance	488W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	550mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Total Power Consumption	80W
Total LED Bulb Quantity	52pcs
Emergency Time	≥6 hours

# ELYDO2-LED3S

## Operating Lamp

### (Shadowless)



#### Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

#### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥120,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	460W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	500mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Total Power Consumption	80W
Total LED Bulb Quantity	39pcs

# ELYD02-LED3E

## Operating Lamp

### (With Battery)



### Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Brightness Adjustment: Microcomputer digital control, with 8 shifts luminance for selection and it offers illuminance memory function and wide voltage working specialty.

### Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥120,000Lux
Color Temperature	4800±300K
Color Reduction Index (Ra)	96
Illuminance Depth	600mm
Total Irradiance	460W/m <sup>2</sup>
Size of Light Field	100~240mm
Lamp Head Diameter	500mm
Rated Power of Bulb	3.2V/1W
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Emergency Time	≥6 hours
Total Power Consumption	80W
Total LED Bulb Quantity	39pcs

# ELYD01-4 LED Operating Lamp (Common Arm)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Long service life: LED life is up to 30,000 hours.
- Energy saving and environment-friendly.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 80,000$ Lux
Color Temperature	$4800 \pm 300$ K
Illuminance Depth	$\geq 500$ mm
Size of Light Field	160~220 mm
Rated Power of Bulb	3.2V/1W (32pc LED bulb)
Power Supply Voltage	220V/50Hz
LED Bulb Life	$\geq 30,000$ hr

# ELYD01-4E LED Operating Lamp (Common Arm)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Long service life: LED life is up to 30,000 hours.
- Energy saving and environment-friendly.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 80,000$ Lux
Color Temperature	4800 $\pm$ 300K
Illuminance Depth	$\geq 500$ mm
Size of Light Field	160~220 mm
Rated Power of Bulb	3.2V/1W (32pc LED bulb)
Power Supply Voltage	220V/50Hz
LED Bulb Life	$\geq 30,000$ hr
Emergency Time	$\geq 6$ hours

# ELYD01-5 LED Operating Lamp (Common Arm)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Long service life: LED life is up to 30,000 hours.
- Energy saving and environment-friendly.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 100,000\text{Lux}$
Color Temperature	$4800\pm 300\text{K}$
Illuminance Depth	$\geq 500\text{mm}$
Size of Light Field	160~220mm
Rated Power of Bulb	3.2V/1W (32pc LED bulb)
Power Supply Voltage	220V/50Hz
LED Bulb Life	$\geq 30,000\text{ hr}$

# ELYD01-5E LED Operating Lamp (Common Arm)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Long service life: LED life is up to 30,000 hours.
- Energy saving and environment-friendly.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 100,000\text{Lux}$
Color Temperature	$4800\pm 300\text{K}$
Illuminance Depth	$\geq 500\text{mm}$
Size of Light Field	160~220mm
Rated Power of Bulb	3.2V/1W (32pc LED bulb)
Power Supply Voltage	220V/50Hz
LED Bulb Life	$\geq 30,000\text{ hr}$
Emergency Time	$\geq 6\text{ hours}$

# ELYDO2-5 LED Operating Lamp (Common Arm)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Long service life: LED life is up to 30,000 hours.
- Energy saving and environment-friendly.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 100,000\text{Lux}$
Color Temperature	$4800\pm 300\text{K}$
Illuminance Depth	$\geq 500\text{mm}$
Size of Light Field	160~220mm
Rated Power of Bulb	3.2V/1W (40pc LED bulb)
Power Supply Voltage	220V/50Hz
LED Bulb Life	$\geq 30,000\text{ hr}$
Total Irradiance	$480\text{W/m}^2$
Lowest Height of Installation	230-260cm



# ELYD02-5+5 LED Operating Lamp (Common Arm)



## Features

- Excellent cold light: adopting LED as light source, without temperature rising.
- Excellent daylight quality and CRI meet the illumination needs of the doctors.
- Long service life: LED life is up to 30,000 hours.
- Energy saving and environment-friendly.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 100,000$ Lux
Color Temperature	$4800 \pm 300$ K
Illuminance Depth	$\geq 500$ mm
Size of Light Field	160~220 mm
Rated Power of Bulb	3.2V/1W (80pc LED bulb)
Power Supply Voltage	220V/50Hz
LED Bulb Life	$\geq 30,000$ hr

# ELYD01-1SA LED Operating Lamp (LED)



## Features

YD01-1SA is surgical luminaires with vertical dispersed LED light source and adjustable illumination. It is extensively applied in industry, medical treatment, jewelry, photograph scientific research etc. It is currently more advanced lighting equipment at home and abroad.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 20,000$ Lux at 0.5m
Color Temperature	4800 $\pm$ 200K
Size of Light Field	120mm
Power Supply Voltage	220V/50Hz
Rated Power of Bulb	3.2V/1W
Lamp Head Diameter	160mm

# ELYD01-1SE LED Operating Lamp (LED)



## Features

YD01-1SE is surgical luminaires with vertical dispersed LED light source and adjustable illumination. It is extensively applied in industry, medical treatment, jewelry, photograph scientific research etc. It is currently more advanced lighting equipment at home and abroad.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	$\geq 20,000$ Lux at 0.5m
Color Temperature	4800 $\pm$ 200K
Size of Light Field	120mm
Power Supply Voltage	220V/50Hz
Rated Power of Bulb	3.2V/1W
Lamp Head Diameter	160mm
Emergency Time	$\geq 5$ hours

# ELYD01-I LED Operating Lamp (LED)



## Features

- Cold light operating lamp is fit for auxiliary lighting for medical examination on ears, nose, oral cavity, urinary system and gynecology.
- Excellent lighting effect: unique optical system, homogenous light spot, high-definition.
- Long service life: LED life is up to 30,000 hours, energy saving and environment-friendly.

## Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥25,000Lux
Color Temperature	4800±500K
Power Supply Voltage	220V/50Hz
Rated Power of Bulb	3.2V/1W
Input Power	56VA
Bulb	LED bulb
LED Bulb Life	≥30000h
Color Reduction Index (Ra)	93