

# HOLE TYPE OPERATION LIGHT



# HOLE TYPE OPERATION LIGHT

Hole type operation light is suitable for small operating room. Labstac lights uses multiple different sources and by focusing knob, the beam is illuminated from different surgery locations which reduces the shadow by medical staff head, hands and other parts caused. The illumination adjusted according to actual needs.

Used in Medical unit, Surgery, Operation theatre.

Also known as Hole type surgical Light, Hole type OT light.

## OPL39-50I HOLE-TYPE OR LAMP

Combined type lighthead



### SPECIFICATIONS

Model	OPL39-50I
Illumination	80,000LUX (at 1m distance)
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Depth of light beam	>500 cm
The Value of total irradiance	<6 mW/m <sup>2</sup> lx
Total irradiance	<600 W/m <sup>2</sup>
Temperature rise on the head of the patient under surgical operation	≤2°C
Rated Voltage of Bulb	24V
Rated Power of bulb	125 W
Input power	150 VA
Power Supply	220V±10% 50Hz

## OPL39-40 HOLE-TYPE OR LAMP

The imported switch power supply is adopted to control the voltage, making the work voltage permanently stable

The removable handle sheath can be disinfected at the high temperature of 135°C

The special radiation filter reducing the heat to the minimum level

The depolished panel is made of imported material makes the light rays softer

The multi-flake retroreflector made of imported aluminum sheet, has the feature of no coating film and never fading

Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory

One lamp holder with two bulbs enables automatic operation of the standby bulb in 1/2 second when the main bulb malfunctions, and it has indicators for damage of main or standby bulb

Imported lamp receptacle, Tungsten halogen bulbs of international brand are adopted with average service more than 1500 hrs.

AC/DC, may satisfy when the power failure continues the surgery. (AC / DC type)



## SPECIFICATIONS

Model	OPL39-40
Illumination	60,000LUX
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
The Value of total irradiance	<6 mW/m <sup>2</sup> lx
Total irradiance	<600 W/m <sup>2</sup>
Temperature rise on the head of the patient under surgical operation	≤2°C
Service range for temperature rise	≤10°C
Rated Voltage of Bulb	24V
Rated Power of bulb	100 W
Power Supply	220V±10% 50Hz DC 24V

## OPL39-50 HOLE-TYPE OR LAMP

Color rendering Index (Ra) 100≥Ra≥85



## SPECIFICATIONS

Model	OPL39-50
Illumination	80,000LUX (at 1m distance)
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Depth of light beam	>500 cm
The Value of total irradiance	<6 mW/m <sup>2</sup> lx
Total irradiance	<600 W/m <sup>2</sup>
Temperature rise on the head of the patient under surgical operation	≤2°C
Rated Voltage of Bulb	24V
Rated Power of bulb	125 W
Input power	150 VA
Power Supply	220V±10% 50Hz

## OPL3B-12 HOLE-TYPE OR LAMP



## SPECIFICATIONS

Model	OPL3B-12
Illumination	≥160,000LUX
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Depth of light beam	>500 cm
The Value of total irradiance	<6 mW/m <sup>2</sup> lx
Total irradiance	<600 W/m <sup>2</sup>
Temperature rise on the head of the patient under surgical operation	≤2°C
Rated Voltage of Bulb	24V
Rated Power of bulb	300 W
Input power	350 VA
Power Supply	220V±10% 50Hz

## OPL3A-16 HOLE-TYPE OR LAMP

The no welding titanium alloy main arm is adopted, so that the appearance is aesthetic and the rotation is more flexible and convenient

The removable handle sheath can be disinfected at the high temperature of 135°C

The depolished panel made of imported material makes the light rays softer

The imported switch power supply is adopted to control the voltage, making the work voltage permanently stable

The special radiation filter reducing the heat to the minimum level

The multi-flake retroreflector made of imported aluminium sheet has the feature of no coating film and never fading

Imported lamp receptacle, Tungsten halogen halogen bulbs of international brand are adopted with the average service more than 1500 hrs

Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory

One lamp holder with two bulbs enables automatic operation of the standby bulb in 1/2 second when the main bulb malfunctions, and it had indicators for the damage of main or standby bulb



### SPECIFICATIONS

Model	OPL3A-16
Illumination	160,000LUX Illumination of supplementary lamp – 800000 lux
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Depth of light beam	>500 cm
The Value of total irradiance	<6 mW/m²lx
Total irradiance	<600 W/m²
Temperature rise on the head of the patient under surgical operation	≤2°C
Rated Voltage of Bulb	24V
Rated Power of bulb	425 W
Input power	500 VA
Power Supply	220V±10% 50Hz

## OPL3A-80 HOLE-TYPE OR LAMP



## SPECIFICATIONS

Model	OPL3A-80
Illumination	80000LUX (at 1m distance)
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Depth of light beam	>500 cm
The Value of total irradiance	<6 mW/m <sup>2</sup> lx
Total irradiance	<600 W/m <sup>2</sup>
Temperature rise on the head of the patient under surgical operation	≤2°C
Rated Voltage of Bulb	24V
Rated Power of bulb	125 W
Input power	150 VA
Power Supply	220V±10% 50Hz

## OPL3A-14 HOLE-TYPE OR LAMP

Titanium alloy balance arm, no welding, never rust

Removable handle sheath, easy to clean and disinfect

The depolished panel made of imported material makes the light rays softer.

Adopt imported power supply to control the voltage. It can make work voltage permanently stable.

The material of reflectors are imported aluminum sheet. No coating film, never fading

Imported lamp holder and bulb , the average life of bulb is over 1500 hours.

Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory

One lamp holder with two bulbs. When the main bulb is failure, the standby bulb lights automatically. And it has indicators for the damage of main or standby bulb,



## SPECIFICATIONS

Model	OPL3A-14
Illumination	140,000 Lux (at 1m distance)
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Depth of light beam	>500 cm
The Value of total irradiance	<6 mW/m <sup>2</sup> lx
Total irradiance	<600 W/m <sup>2</sup>
Temperature rise on the head of the patient under surgical operation	≤2°C
Rated Voltage of Bulb	24V
Rated Power of bulb	225 W
Input power	280 VA
Power Supply	220V±10% 50Hz

***LABSTAC***

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