



## HOLE TYPE OPERATION LIGHT BGY1BA1 (BOPL-205)

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## HOLE-TYPE OR LAMP

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 caused by medical staff head, hands and other parts caused. The illumination adjusted according to actual needs.



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 il

## SPECIFICATIONS

Model	BGY1BA1
Old Model	BOPL-205
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
Alt Name	Hole-type OR lamp

## FEATURES

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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

## APPLICATIONS

Medical unit, Surgery, Operation theatre



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