



INTEGRATED OPERATION LIGHT BOPL-305

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INTEGRATED OR LAMP

Shadowless operation lamp is suitable for the requirement of various operation conditions and it is ideal operating lighting equipment for modern operation rooms. Based on trichromatic theory, the light is closer to natural light, which is suitable for medical workers to distinguish the color of vascular tissue, nerve ending and so on. Adapts US blue cold light coating technology, the optical filter could effectively filter ultraviolet rays from the spectrum.



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 aluminum sheet has the features of no coating film and never fading

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

Light adjustment circuit adopts CPU control, enabling increase or decrease of il

SPECIFICATIONS

Model	BOPL-305
Illumination	80,000-160,000LX x2 (at 1m distance)
Color temperature	4500K±500K
Temperature rise	≤12°C
Temperature rise on the head of the patient	≤2°C
Diameter of lamp holder	700 mm x2
Shift of major and stand by lamps	automatic
Depth of light beam	≥600mm
Facula diameter	φ100-φ280 mm
Brightness adjustment	8-stage continuous
Height for installation	280-320 mm
Bulb Voltage	AC24V Bulb power
Input power	200VA x2
Power Supply	AC220V±10% 50Hz
Alt Name	Integrated OR lamp

FEATURES

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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 the damage of main or standby bulb

APPLICATIONS

Medical unit, Surgery, Operation theatre



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