



INTEGRATED OPERATION LIGHT BOPL-304

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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 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

SPECIFICATIONS

| | |
|-----------------------------------|--|
| Model | BOPL-304 |
| Illumination | 80,000-140,000/80,000-140,000 LUX (at 1m distance) |
| Color temperature | 4500K±500K |
| Color rendering Index | 100≥Ra≥85 |
| Diameter of lamp holder | 600/600 mm |
| Shift of major and stand by lamps | automatic |
| Depth of light beam | ≥700cm |
| The Value of total irradiance | <6 mW/m²lx |
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| Brightness adjustment | CPU light- dimmer |
| Maximum Height for installation | 2800-3200 mm |
| Light field diameter | 10-28 cm at 1m |
| Bulb Power | 150W 24V Bulb power |
| Input power | 440+10% VA |
| Power Supply | 220V±10% 50Hz |
| Alt Name | Integrated OR lamp |

FEATURES

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 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)

APPLICATIONS

Medical unit, Surgery, Operation theatre



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