



INTEGRATED OPERATION LIGHT BOPL-303

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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.



Imported LED cold light source is adopted as operation lighting. As a genuine cold light source
The LED shadowless lamp is pure-DC power supplied, without any strobe or harmonic
The service life of LED shadowless lamp is long (50,000 h)
LED had high luminous efficiency and it is impact-resistant and strong to resist crumbling, without mercury contamination. The light it sends contains no infra-red or ultraviolet radiation pollution
The unique design of the spring arm

SPECIFICATIONS

| Model | BOPL-303 |
|-----------------------------------|-----------------------------------|
| Illumination | 80,000-160,000LX (at 1m distance) |
| Color temperature | 4500K±500K |
| Color rendering Index | 100≥Ra≥85 |
| Diameter of lamp holder | 700 mm |
| Shift of major and stand by lamps | automatic |
| Depth of light beam | ≥700 mm |
| The Value of total irradiance | <6 mW/m²lx |
| Total irradiance | <600 W/m² |
| Brightness adjustment | CPU light- dimmer |
| Maximum Height for installation | 2800-3200 mm |
| Light field diameter | 10-28 cm at 1m |
| Bulb Power | 150/150W 24V Bulb power |
| Input power | 200+10% VA |
| Power Supply | 220V±20% 50Hz |
| Alt Name | Integrated OR lamp |

APPLICATIONS

Urology, ENT, Gynecology examination, Surgery



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