



INTEGRATED OPERATION LIGHT BOPL-307

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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.



Titanium alloy balance arm, no welding, never rust
 Removable handle sheath, easy to clean and disinfect
 The depolished panel made of imported materials makes the light rays softer
 Adopt Imported power supply to control the voltage, It can make work voltage permanently stable
 The material of reflector are imported aluminium sheet No coating film and never fading
 Special heat-tight radiant filter can reduce heat to a minimum
 Imported lamp holders, bulbs, and bulbs,the average life of bulb is more than 1500 hours
 Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory.

SPECIFICATIONS

Model	BOPL-307
Illumination	80000~140000 LUX (at 1m distance)
Color rendering Index	100≥Ra≥85
Diameter of lamp holder	600 mm
Shift of major and stand by lamps	automatic
Depth of light beam	≥700 cm
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	150W 24V Bulb power
Input power	220+10% VA
Power Supply	220V±10% 50Hz
Alt Name	Integrated OR lamp

FEATURES

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 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.

APPLICATIONS

Urology, ENT, Gynecology examination, Surgery



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