

# INTEGRATED OR LAMP OPL48-160



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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.

Used in Urology, ENT, Gynecology examination, Surgery.

Also known as Single-hole operation lamp, Examination lamp, Surgical lamp, Operation light.

## OPL48-160 INTEGRATED OR LAMP

The titanium alloy boom is not welded, and the appearance is beautiful, and the rotation is more flexible and convenient

Removable handle cover for easy cleaning and disinfection

The matte panel made of imported materials makes the light softer

Imported switching power supply is used to control the voltage, so that the working voltage is always in a stable state

Special heat-tight radiant filter can reduce heat to a minimum

The multi-scale reflector made of imported aluminum plate has no coating and will never fade

Imported brand-name lamp holders, bulbs, the average service life of the bulbs is more than 1500 hours

The dimming circuit adopts CPU control, and the light zone can be adjusted uniformly in increments and decrements, and has the function of brightness memory

Single lamp holder with dual bulb design, when the main bulb fails, the auxiliary bulb will automatically switch and light up, and there will be a warning that the main and auxiliary bulbs are damaged



## SPECIFICATIONS

Model	OPL48-160
Illumination	80000~160000 / 60000~120000 LUX (at 1m distance)
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Diameter of lamp holder	700/500 mm
Shift of major and stand by lamps	automatic
Depth of light beam	≥700mm
The Value of total irradiance	<6 mW/m <sup>2</sup> lx
Total irradiance	<600 W/m <sup>2</sup>
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	400+ 10% VA
Power Supply	220V±10% 50Hz



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