

INTEGRATED OR LAMP OPL48-140



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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.

OPL48-140 INTEGRATED OR LAMP

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.

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.



SPECIFICATIONS

Model	OPL48-140
Illumination	80000~140000 LUX (at 1m distance)
Color rendering Index	$100 \geq Ra \geq 85$
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	$< 6 \text{ mW/m}^2 \text{lx}$
Total irradiance	$< 600 \text{ W/m}^2$
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 \pm 10% 50Hz



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