

LED OR SHADOWLESS LAMP OPL14-10



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Challenging tasks require special solutions. The innovative Labstac LED operation light give you benefits of cutting-edge LED technology in a uniquely effective manner. We focus on providing LED lights that are more color-accurate, more flexible, more economical. We offer innovative light and system solutions that can be retrofitted easily and without special preparation.

Used in Medical unit, Surgery, Operation theatre.

Also known as Digital image surgical Light, Digital image OT light.

OPL14-10 LED OR SHADOWLESS LAMP

The no welding titanium alloy main arm is adopted, so that the appearance is aesthetic and the rotation is more flexible and convenient

The removable handle sheath can be disinfected at the high temperature of 135°C

The de-polished panel made of imported material makes the light rays softer

The imported switch power supply is adopted to control the voltage, making the work voltage permanently stable

The special radiation filter reducing the heat to the minimum level

The multi-flake retro reflector made of imported aluminium sheet has the features of no coating film and never fading

Imported lamp receptacle, Tungsten halogen bulbs of international brand are adopted with the average service 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 enables automatic operation of the standby bulb in 1/2 second when the main bulb malfunctions, and it has indicators for the damage of main or standby bulb



SPECIFICATIONS

Model	OPL14-10
Illumination	140000 \geq Ec \geq 80000 Lux
Diameter of spot	10-28 cm
Depth of light beam	\geq 700 mm
Brightness level adjustment	CPU light-dimmer
The value of the total irradiance	$<6\text{mW} / \text{m}^2\text{lx}$
Diameter of lamp holder	600 / 600
Shift of major and stand by lamps	Automatic
Total irradiance	$\leq 600\text{W}/\text{m}^2$
Color rendering Index (Ra)	100 \geq Ra \geq 85
Color Temperature (K)	4500 \pm 500 K
Bulb power W (24V)	150 W
Power supply	220 \pm 20% 50 Hz
Input power	220+10%
Ceiling height for installation (cm)	2.8-3.2 m

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