

LED OR LAMP OPL17-16



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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 Integrated surgical Light, Integrated OT light.

OPL17-16 LED OR 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 depolished 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 retroreflector made of imported aluminum 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	OPL17-16
Illumination at 1m	160000 / 160000 Lux
Illumination at 1m on Endo model (lux)	15000
Light field diameter D10 mm	180±40 / 180±40
D50 mm	110±35 / 110±35
Depth of illumination L1+L2 mm	150
Color rendering Index (Ra)	100≥Ra≥85
Red color index R9	R9≥97
Optional color temperature (K)	6700K≥Tc≥3500k
Number of LED's	84/84
Average bulb life (hours)	50000 h
Heat-to-light ratio (mW/m ² lx)	<6
Power supply	110-240 V
Input power	150 W / 150 W
Ceiling height for installation (cm)	2.7-3.2 m
R13	≥99
R15	≥98

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