



## LED OR SHADOWLESS LAMP BOPL-401

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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 Dental implant surgery, Medical unit, Surgery, Operation theatre.

Also known as Surgical LED Light, LED operation theatre light, LED OT light.

## BOPL-401 LED OR SHADOWLESS LAMP



Imported LED cold light source is adopted, with the ultrathin optical lens

Digital means are adopted for stepless regulation of LED brightness

Light field size can be adjusted by the handle

Removable handle sheath can be disinfected

Service life of LED shadowless lamp is long (50,000h)

Color temperature can be adjusted in three steps

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

No welding titanium alloy arm, Imported spring arm make sure the lamp head adjusted easily and freely

## SPECIFICATIONS

Model	BOPL-401
Illumination	40000-120000 Lux (at 1m distance)
Color temperature	(3500-4500) $\pm$ 500K
Light field diameter	10-28 cm at 1m Light field diameter D10-180 $\pm$ 40 mm
D50	110 $\pm$ 35 mm
Depth of L1+L2 illumination	150 cm
Color rendering Index	100 $\geq$ Ra $\geq$ 85
Number of LED bulbs	32/32
Average bulb life (hours)	50000
Heat to light ratio	<6 (mW/m <sup>2</sup> lx)
Working distance	70-140 cm
Ceiling height for installation	270-320 cm
Max power consumption	80W/80W
Power Supply	100-240V 50/60 Hz



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