



## LED OPERATION LIGHT BOPL-403

# LED OPERATION LIGHT BOPL-403

## LED OR SHADOWLESS LAMP

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.



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 il

## SPECIFICATIONS

Model	BOPL-403
Illumination	40000-120000 Lux (at 1m distance)
Color temperature	4500K±500K
Light field diameter	10-28 cm at 1m
D10	180±40 mm
Diameter of spot D50	110±35 mm
Color rendering Index	100>Ra>85
Working distance	70-140 cm
Heat to light ratio	<6 mW/m²lx
Average bulb life (hours)	50000 hours
Number of LED bulbs	32
Max power consumption	80 VA
Alt Name	LED OR shadowless lamp

## FEATURES

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.

## APPLICATIONS

Medical unit, Surgery, Operation theatre



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)