

# PRODUCT CATALOG



## **HOLE-TYPE OR LAMP BOPL-202**





#### **HOLE-TYPE OR LAMP BOPL-202**

Hole type operation light is suitable for small operating room. Labstac lights uses multiple different sources and by focusing knob, the beam is illuminated from different surgery locations which reduces the shadow by medical staff head, hands and other parts caused. The illumination adjusted according to actual needs.

Used in Medical unit, Surgery, Operation theatre.

Also known as Integrated surgical Light, Integrated OT light.

#### **BOPL-202 HOLE-TYPE OR LAMP**



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

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

The special radiation filer reducing the heat to the minimum level

The depolished panel is made of imported material makes the light rays softer

The multi-flake retroreflector made of imported aluminum sheet, has the feature of no coating film and never fading

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 damage of main or standby bulb

Imported lamp receptable, Tungsten halogen bulbs of international brand are adopted with average service more than 1500 hrs.

AC/DC, may satisfy when the power failure continues the surgery. (AC / DC type)

### **SPECIFICATIONS**

Model	B0PL-202
Illumination	60,000LUX
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
The Value of total irradiance	<6 mW/m²lx
Total irradiance	<600 W/m²
Temperature rise on the head of the patient under surgical operation	≤2°C
Service range for temperature rise	≤10°C
Rated Voltage of Bulb	24V
Rated Power of bulb	100 W
Power Supply	220V±10% 50Hz DC 24V



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada Email: info@biolabscientific.com | Website: www.biolabscientific.com