



INTEGRATED OPERATION LIGHT

INTEGRATED OPERATION LIGHT BGY1BJ1

INTEGRATED OR LAMP

Shadowless operation lamp is suitable for the requirement of various operation conditions and it is ideal operating lighting equipment for modern operation rooms. Based on trichromatic theory, the light is closer to natural light, which is suitable for medical workers to distinguish the color of vascular tissue, nerve ending and so on. Adapts US blue cold light coating technology, the optical filter could effectively filter ultraviolet rays from the spectrum.



Titanium alloy balance arm, no welding, never rust
Removable handle sheath, easy to clean and disinfect
The depolished panel made of imported materials makes the light rays softer
Adopt Imported power supply to control the voltage, It can make work voltage permanently stable
The material of reflector are imported aluminium sheet No coating film and never fading
Special heat-tight radiant filter can reduce heat to a minimum
Imported lamp holders, bulbs, and bulbs, the average life of bulb is more than 1500 hours
Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory.

SPECIFICATIONS

Model	BGY1BJ1
Old Model	BOPL-307
Illumination	80000~140000 LUX (at 1m distance)
Color rendering Index	100≥Ra≥85
Diameter of lamp holder	600 mm
Shift of major and stand by lamps	automatic
Depth of light beam	≥700 cm
The Value of total irradiance	<6 mW/m ² lx
Total irradiance	<600 W/m ²
Brightness adjustment	CPU light- dimmer
Maximum Height for installation	2800-3200 mm
Light field diameter	10-28 cm at 1m
Bulb Power	150W 24V Bulb power
Input power	220+10% VA
Power Supply	220V±10% 50Hz
Alt Name	Integrated OR lamp

FEATURES

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Light adjustment circuit adopts CPU control, enabling increase or decrease of illumination and boasting brightness memory.
One lamp holder with two bulbs. When the main bulb is failure, the standby bulb lights automatically. And it has indicators for the damage of main or standby bulb.

APPLICATIONS

Urology, ENT, Gynecology examination, Surgery

INTEGRATED OPERATION LIGHT BGY1BD1

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Shadowless operation lamp is suitable for the requirement of various operation conditions and it is ideal operating lighting equipment for modern operation rooms. Based on trichromatic theory, the light is closer to natural light, which is suitable for medical workers to distinguish the color of vascular tissue, nerve ending and so on. Adapts US blue cold light coating technology, the optical filter could effectively filter ultraviolet rays from the spectrum.



SPECIFICATIONS

Model	BGY1BD1
Old Model	BOPL-301
Illumination	60,000-120,000LX (at 1m distance)
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Diameter of lamp holder	500 mm
Shift of major and stand by lamps	automatic
Depth of light beam	≥700 cm
The Value of total irradiance	<6 mW/m ² lx
Total irradiance	<600 W/m ²
Brightness adjustment	CPU light- dimmer
Maximum Height for installation	2800-3200 mm
Light field diameter	10-28 cm at 1m
Bulb Power	150W 24V Bulb power
Input power	200+10% VA
Power Supply	220V±10% 50Hz
Alt Name	Integrated OR lamp

APPLICATIONS

Medical Urology, ENT, Gynecology examination, Surgeryunit, Surgery, Operation theatre

INTEGRATED OPERATION LIGHT BGY1BF1

INTEGRATED OR LAMP

Shadowless operation lamp is suitable for the requirement of various operation conditions and it is ideal operating lighting equipment for modern operation rooms. Based on trichromatic theory, the light is closer to natural light, which is suitable for medical workers to distinguish the color of vascular tissue, nerve ending and so on. Adapts US blue cold light coating technology, the optical filter could effectively filter ultraviolet rays from the spectrum.



Imported LED cold light source is adopted as operation lighting. As a genuine cold light source

The LED shadowless lamp is pure-DC power supplied, without any strobe or harmonic

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

LED had high luminous efficiency and it is impact-resistant and strong to resist crumbling, without mercury contamination. The light it sends contains no infra-red or ultraviolet radiation pollution

The unique design of the spring arm

SPECIFICATIONS

Model	BGY1BF1
Old Model	BOPL-303
Illumination	80,000-160,000LX (at 1m distance)
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Diameter of lamp holder	700 mm
Shift of major and stand by lamps	automatic
Depth of light beam	≥700 mm
The Value of total irradiance	<6 mW/m²lx
Total irradiance	<600 W/m²
Brightness adjustment	CPU light- dimmer
Maximum Height for installation	2800-3200 mm
Light field diameter	10-28 cm at 1m
Bulb Power	150/150W 24V Bulb power
Input power	200+10% VA
Power Supply	220V±20% 50Hz
Alt Name	Integrated OR lamp

APPLICATIONS

Urology, ENT, Gynecology examination, Surgery

INTEGRATED OPERATION LIGHT BGY1BE1

INTEGRATED OR LAMP

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Imported LED cold light source is adopted as operation lighting. As a genuine cold light source
Streamline design
The lamp can be flexible regulated 180 degrees
Battery working (optional)

SPECIFICATIONS

Model	BGY1BE1
Old Model	BOPL-302
Illumination	80,000-160,000LX (at 1m distance)
Color temperature	4500K±500K
Temperature rise	≤12°C
Temperature rise on the head of the patient	≤2°C
Diameter of lamp holder	500 mm
Shift of major and stand by lamps	automatic
Depth of light beam	≥600mm
Facula diameter	φ100-φ280 mm
Brightness adjustment	8-stage continuous
Bulb Voltage	AC24V Bulb power
Input Power	200VA
Power Supply	AC220V±10% 50Hz
Alt Name	Integrated OR lamp

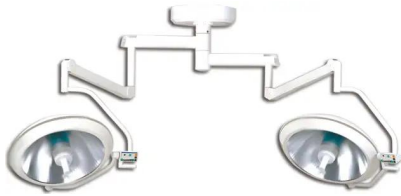
APPLICATIONS

Urology, ENT, Gynecology examination, Surgery

INTEGRATED OPERATION LIGHT BGY1BG1

INTEGRATED OR LAMP

Shadowless operation lamp is suitable for the requirement of various operation conditions and it is ideal operating lighting equipment for modern operation rooms. Based on trichromatic theory, the light is closer to natural light, which is suitable for medical workers to distinguish the color of vascular tissue, nerve ending and so on. Adapts US blue cold light coating technology, the optical filter could effectively filter ultraviolet rays from the spectrum.



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 filter 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

SPECIFICATIONS

Model	BGY1BG1
Old Model	BOPL-304
Illumination	80,000-140,000/80,000-140,000 LUX (at 1m distance)
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Diameter of lamp holder	600/600 mm
Shift of major and stand by lamps	automatic
Depth of light beam	≥700cm
The Value of total irradiance	<6 mW/m²lx
Total irradiance	<600 W/m²
Brightness adjustment	CPU light- dimmer
Maximum Height for installation	2800-3200 mm
Light field diameter	10-28 cm at 1m
Bulb Power	150W 24V Bulb power
Input power	440+10% VA
Power Supply	220V±10% 50Hz
Alt Name	Integrated OR lamp

FEATURES

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 filter 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 receptacle, 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)

APPLICATIONS

Medical unit, Surgery, Operation theatre

INTEGRATED OPERATION LIGHT BGY1BI1

INTEGRATED OR LAMP

Shadowless operation lamp is suitable for the requirement of various operation conditions and it is ideal operating lighting equipment for modern operation rooms. Based on trichromatic theory, the light is closer to natural light, which is suitable for medical workers to distinguish the color of vascular tissue, nerve ending and so on. Adapts US blue cold light coating technology, the optical filter could effectively filter ultraviolet rays from the spectrum.



The titanium alloy boom is not welded, and the appearance is beautiful, and the rotation is more flexible and convenient
Removable handle cover for easy cleaning and disinfection
The matte panel made of imported materials makes the light softer
Imported switching power supply is used to control the voltage, so that the working voltage is always in a stable state
Special heat-tight radiant filter can reduce heat to a minimum
The multi-scale reflector made of imported aluminum plate has no coating and will never fade
Imported brand-name lamp holders, bulbs, the average service life of the bulbs is more than 1500 hours
The dimming circuit adopts CPU control, and the light zone can be adjusted unifo

SPECIFICATIONS

Model	BGY1BI1
Old Model	BOPL-306
Illumination	80000~160000 / 60000~120000 LUX (at 1m distance)
Color temperature	4500K±500K
Color rendering Index	100≥Ra≥85
Diameter of lamp holder	700/500 mm
Shift of major and stand by lamps	automatic
Depth of light beam	≥700mm
The Value of total irradiance	<6 mW/m ² lx
Total irradiance	<600 W/m ²
Brightness adjustment	CPU light- dimmer
Maximum Height for installation	2800-3200 mm
Light field diameter	10-28 cm at 1m
Bulb Power	150W 24V Bulb power
Input power	400+10% VA
Power Supply	220V±10% 50Hz
Alt Name	Integrated OR lamp

FEATURES

The titanium alloy boom is not welded, and the appearance is beautiful, and the rotation is more flexible and convenient
Removable handle cover for easy cleaning and disinfection
The matte panel made of imported materials makes the light softer
Imported switching power supply is used to control the voltage, so that the working voltage is always in a stable state
Special heat-tight radiant filter can reduce heat to a minimum
The multi-scale reflector made of imported aluminum plate has no coating and will never fade
Imported brand-name lamp holders, bulbs, the average service life of the bulbs is more than 1500 hours
The dimming circuit adopts CPU control, and the light zone can be adjusted uniformly in increments and decrements, and has the

function of brightness memory

Single lamp holder with dual bulb design, when the main bulb fails, the auxiliary bulb will automatically switch and light up, and there will be a warning that the main and auxiliary bulbs are damaged

APPLICATIONS

Urology, ENT, Gynecology examination, Surgery

INTEGRATED OPERATION LIGHT BGY1BH1

INTEGRATED OR LAMP

Shadowless operation lamp is suitable for the requirement of various operation conditions and it is ideal operating lighting equipment for modern operation rooms. Based on trichromatic theory, the light is closer to natural light, which is suitable for medical workers to distinguish the color of vascular tissue, nerve ending and so on. Adapts US blue cold light coating technology, the optical filter could effectively filter ultraviolet rays from the spectrum.



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 il

SPECIFICATIONS

Model	BGY1BH1
Old Model	BOPL-305
Illumination	80,000-160,000LX x2 (at 1m distance)
Color temperature	4500K±500K
Temperature rise	≤12°C
Temperature rise on the head of the patient	≤2°C
Diameter of lamp holder	700 mm x2
Shift of major and stand by lamps	automatic
Depth of light beam	≥600mm
Facula diameter	φ100-φ280 mm
Brightness adjustment	8-stage continuous
Height for installation	280-320 mm
Bulb Voltage	AC24V Bulb power
Input power	200VA x2
Power Supply	AC220V±10% 50Hz
Alt Name	Integrated OR 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 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

APPLICATIONS

Medical unit, Surgery, Operation theatre



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