

MK-D700500B

Petal LED Shadowless Surgical Light



*Better care
Better comfort!*

MK-D700500B

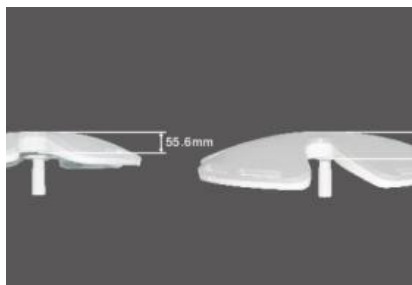
PETAL LED SHADOWLESS SURGICAL LIGHT

MK-D700500B, with its light petal-shaped lamp head and cutting-edge optical technology, brings a new lighting solution to the operating room. The superior parameter performance will bring doctors an excellent operating experience through a clear display and multiple one-button operation modes. In addition to superior performance, the petal-shaped lamp head is more in line with the laminar flow purification requirements of the operating room. Rich optional functions such as red and green lights and electronic focus bring users a customized product experience.

FEATURES

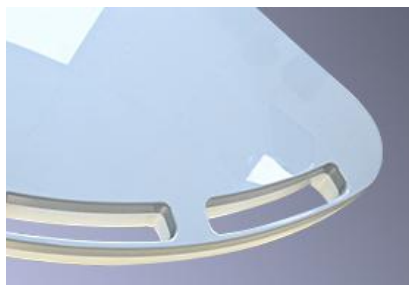
- Thin Petal lamp head, energy-saving and in line with laminar flow purification requirements in operating rooms.
- Multi-Segment Lamp Arm, provides enhanced flexibility and stability.
- High-Precision Sensor guarantees stable lighting in complex environments.
- Electronic adjustment of spot size function.
- Adjustable color temperature and red and green light sources to improve color rendering index.
- One-touch mode switching, including standard mode, cavity mirror mode, low light mode and deep cavity mirror mode.
- Optional : mutual control function, gesture sensing, shading compensation, wireless controller, camera.

ITEM	PARAMETER
Luminance(Lux)	40,000-160,000 & 40000-130000
Diameter of light head(mm)	700&500mm
Number of bulbs	149&93
Color temperature(K)	3000-5000 adjustable
Color render index(Ra)	≥98&≥93
R9	≥98
Spot Diameter (mm)	160-280
LED bulb brand	Germany Osram
LED Power (VA)	100&98
Illuminance depth(mm)	≥1200
Bulb service life(H)	>50000
Voltage	AC110-240V 50/60H



Petal lamp Head

The thin petal-shaped lamp head is easy to dissipate heat and is conducive to laminar purification in the operating room, energy-saving and environmentally friendly



Ergonomic handle

There are handles scattered around the lamp head to facilitate quick positioning of the light



Detachable handle

The detachable disinfection handle can adjust the brightness, color temperature and spot size



Red and green light source

It has red and green light source and improves the color rendering index, which can distinguish different tissues more clearly and restore the true color of the tissue to the greatest extent



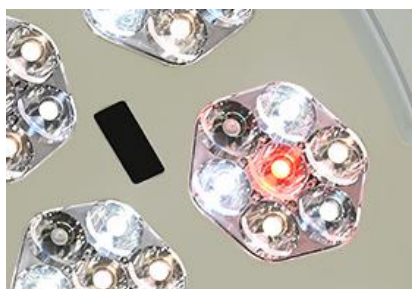
LED display control

One-button mode switching function, with lock function to prevent accidental touch, especially with electronic adjustment of spot size function



Multi-segment light arm

Multi-segment lamp arm for easy operation and stable support.



Shadow compensation

The lamp head is equipped with dispersed high-precision sensors to ensure stable lighting in complex environments and has shadow compensation function



Gesture sensing

By detecting gestures through sensors, the brightness can be adjusted contactlessly, which is convenient and quick.



Lamp head mutual control

The controllers of the two lamp heads can control each other's brightness, color temperature, mode, red and green light, camera (if any), etc.



One-button standard mode



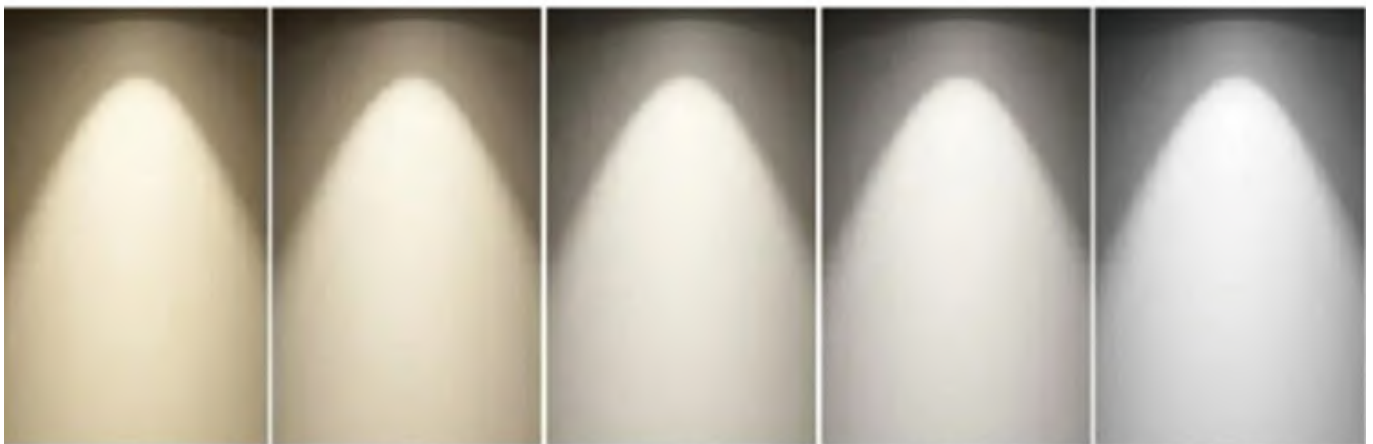
One-button laparoscopic mode



One-button low-light mode



One-button deep cavity mode



3000K

3500K

4000K

4500K

5000K

ABOUT US

Medik is a group focusing on surgical room solution and nursing care solution

Medik is a group focusing on surgical room solution and nursing care solution. We started to manufacture surgical table & lamp since 2011 with a professional team consisting of experienced designer and engineer from international top brand. With 10 years accumulation, Medik is becoming a new star to provide reliable product and valuable solution for surgical room.

Qualified with ISO9001, ISO13485, CE, Medik has successfully distributed the surgical products covering surgical table & lamp & pendant to international hospitals both domestic and overseas including many countries in Europe.



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MEDIK

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Medik reserves the right to make changes without notice in design, specifications and models. The only warranty Medik makes is the express written warranty extended on the sale or rental of its products.

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