



LED SHADOWLESS LAMP  
**KL-LED-STR78  
SERIES**



## KL-LED • STR78 SERIES

Operation shadowless lamp rotating balance system is designed to meet the needs of a variety of surgical, surgical lighting is the best angle of rotation of the works bearing drive, so that surgical lamp located in the direction of the need for operation, while increasing the adjustable damping, so that the surgical lights move the handle is lightweight, stable and reliable positioning.

The balance system works by pre-compression, the compression spring so that the lamp to balance the force required by the song linkage. The lamp up and down operation is comfortable, lightweight. The electrical control switching power supply, the output voltage stable, able to adapt to the requirements of network power fluctuation range of places.

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- It adopts a 5-inch LCD touch display, with a full viewing Angle, borderless design, high resolution, smoother operation and more integrated functions.
- It features an independently controlled deep cavity lighting function. Once turned on, it can effectively enhance the illumination depth of the shadowless lamp.
- It is equipped with an electrically adjustable spot diameter function, which is convenient for operation.
- Light source: Imported LED cold light source with no infrared radiation and ultra-thin optical lenses is adopted, featuring high luminous efficiency.
- The brightness adjustment adopts the DC adjustment mode, without stroboscopic effect, and the brightness is adjustable in multiple levels.
- The humanized R9 function, green light mode and minimally invasive lighting can be independently controlled respectively



Disinfection handle



Control Panel

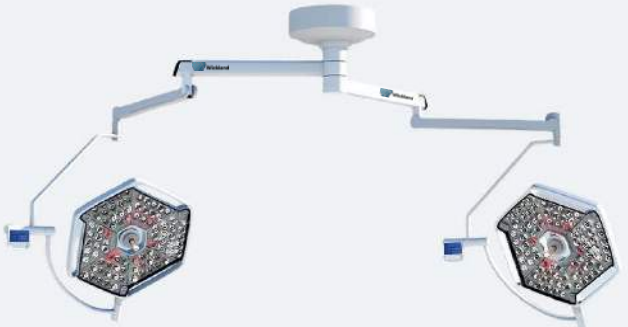
With so many configuration options to choose from, you can customize your Operating Room to maximize space and create a more efficient work environment.



**SERIES 1** Single mount, single light



**SERIES 2** Single mount, double light



**SERIES 3** Picture pick-up system



**SERIES 4** Single mount, double light, single picture pick-up system



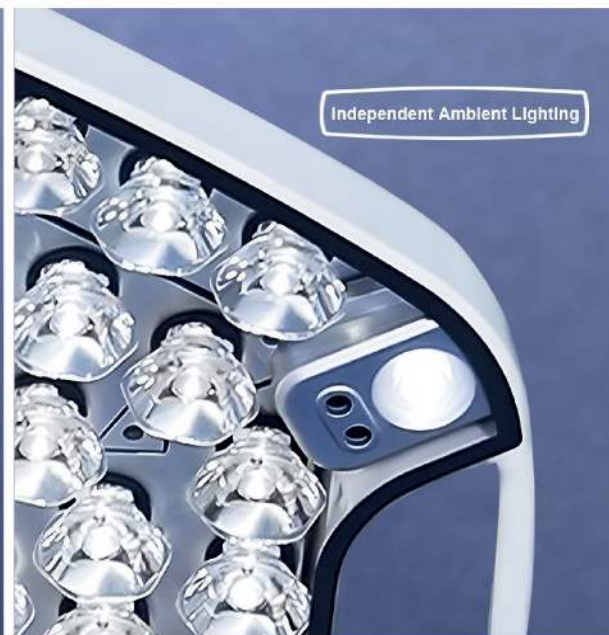
**SERIES 5** Mobile surgical lamp, with both AC/DC options



**SERIES 6** Single mount, double light single picture pick-up system



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## Technical features

Illuminance at 1 meter from lamp head :  $160000 > E_c \geq 80000 / 160000 > E_c \geq 80000$

Spotdiameter D10:  $180 \pm 40(\text{mm}) / 180 \pm 40(\text{mm})$

Spotdiameter D50:  $110 \pm 35(\text{mm}) / 110 \pm 35(\text{mm})$

Illumination depth :  $> 1500(\text{mm})$

Color rendering index :  $R_a > 97$

Red indicator :  $R_9 > 95(R_a)$

Optional color temperature :  $6700 > T_c > 3000(\text{multi-level adjustable})$

Average bulb life :  $50,000(\text{hours})$

Total irradiance value :  $< 2(\text{mW}/\text{m}^2\text{x})$

Power supply voltage :  $220\text{V} \pm 20\%, 50\text{Hz}$

Input power :  $300 \pm 10\%(VA)$

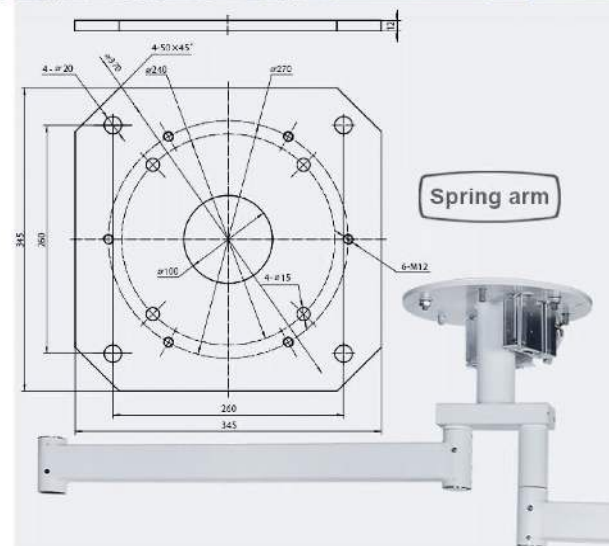
Installation height :  $270-320(\text{cm})$

## Accessories

Lamp body: 2 pcs Balance arm: 2 pcs

Fixed plate : 1 pc Fixed disc cover: 1 set

Rotating body: 1 set Switching power supply: 2



\*Product parameters are subject to update without further notice. Please refer to the actual delivered products for details.  
This company reserves the final right of interpretation of the product description.



## –One–Stop Service–

All things being equal, the best solution is the one that takes the least amount of total time  
(including maintenance time for fixing and support)

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Operating Room



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