

AML700/500 LED

Operating Lamp

(LED Shadowless)



Features

- The Whole reflection optical system is made by CAD/CAM technology, its illumination depth is up to 1300mm; by using color temperature compensation technology, the color reversion is upraised, and it is more suitable for the illumination of the complex surgery such as encephalon surgery and thorax surgery.
- The panel is made of German PC (anti-bullet plastic) by injection moulding, makes the light softer and more reliable. Equipped with imported balance arm suspension system, which is light and handy, six group joints move together and moves smoothly, positions stably.
- 360 universal design can satisfy various needed height and angle in the operation.
- Almost unlimited LED life expectancy delivers tremendous product reliability and investment protection.

Technical Specifications

PARAMETER	SPECIFICATION
Illuminance	≥ 160,000Lux / ≥ 140,000Lux
Color Temperature	3800±500K, 4400±500K, 5000±500K
Color Reduction Index (Ra)	93
Illuminance Depth	≥ 1300mm
Total Irradiance	544W/m ² / 534W/m ²
Size of Light Field	250~300mm
LED Bulb	3.3mW/m ² lx
Service Life of Illuminant	50,000h
Power Supply Voltage	AC110-240v, 50/60Hz
Brightness Adjustment	Automatic 8-stage continuous light adjustment
Lowest Height of Installation	2900mm
Total Power Consumption	140W
Total LED Bulb Quantity	180pcs (18*6+12*6)