



**ATESE LED 700 x 700**  
**LED BASE SHADOWLESS OPERATING LAMP**

### LED SERIES SPECIFICATION

- The light can satisfy different light spot requirements through its special optical software design.
- The unique spectral optical filter ensures the excellent Color Restoration.
- The energy-saving Osram LED element with lowest heat emission features and cool light characteristic ensures the low surgical field temperature rise.
- With 80 units of led lamps in each head with over 50,000 hours effective working life, ATESE Led series can extremely save the hospital maintenance cost.
- With 360° rotation and light arm, ATESE ensures the light to be moved easily and freely.
- It is easy for cleaning and can save more space through its streamline and ultrathin appearance design. Lamp head is designed compatible with laminas air flow

TECHNICAL DATA	
Central Illuminance (Lux)	160,000 Lux
Color Rendering Index (Ra)	>95
Color Temperature (K)	A:4500 B:3500 4000 4500 5000(Optional)
Focusable Light – Field Size (mm)	150 - 300
Diameter Lamp Housing (mm)	700
Effective Bulb Lifespan (Hour)	>50,000
Lighting Depth L1 + L2 (mm)	>1000
Power	80W/110V – 220V 50-60Hz
MIS Endoscopy Lightning	Available

Full HD Camera Specifications - Optional	
Image Sensor	½.5" CMOS
Effective Number Of Pixel (Resolution)	>>2 Million Pixels (1920 x 1080)
Aspect Ratio	16:9
Video Recording	1080p
Lens	10X Optical Zoom & 16X Digital Zoom F=1.8-2.5 (f=6.3-63mm)
Minimum Luminance	Colour 2.0 Lux, BlackWhite 0.1 Lux
White Balance	For Outdoor/Indoor/fluorecent Ligth/Halogen Light/ Led Light Model Signals can be adjusted
Minimum Object Distance	800mm
Signal Noise Ratio	>50dB
Output Connection	1.HD SDI, 2.HDMI

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