

AKAI Med

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AKAIMED LIMITED CO.

Add:Unit 7, 706/F South seas centre,Tower 75, 2 Mody Road, Tsim Sha Tsui, Kowloon, Hong Kong
Email:international@akaimed.com
Tel:+852 9553 3913 /+852 5637 3743



Star Light LED Operating Light Series

Star Light 2 Camera

Star Light 2

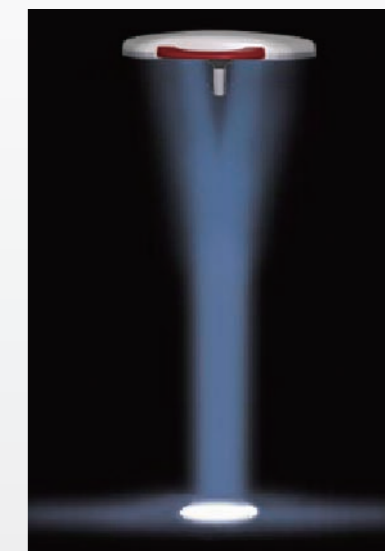
Star Light 1

Star Light 2



- 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 LED element with lowest heat emission features and cool light characteristic ensures the low surgical field temperature rise.
- With over 50,000 hours effective working life, Star light can extremely save the hospital's maintenance cost.
- Using the medical class LED which is from the top lighting expert, German Osram Company.

- The detachable handle made of special material can be sterilized in 135 °C autoclave more than 3000 times.
- The excellent lighting depth and shadowless effect makes the operations under different lighting depth more convenient.



Technical Data	Star Light 2
Central Illuminance (Lux)	160,000+160,000
Color Rendering Index(Ra)	>95
Color Temperature(K)	A:4500 B:3500 4000 4500 5000(Optional)
Focusable Light-field Size(mm)	150-300
Effective Bulb Service Life(hour)	>50,000
Diameter Lamp Housing(mm)	700
Lighting Depth L1+L2(mm)	>1000
Power(W)	80
MIS Endoscopy Lighting	Available

Options ■ Remote control ■ HD camera system

Star Light 2 Camera



Full HD Digital Camera System



1080p---Full HD Camera System

- The highest standard in medical field
- 1920*1080 full HD resolution
- 16:9 digital image display
- Top level digital camera with best quality

HD Camera Specifications

Image Sensor	1/2.8" Exmor CMOS
HD Digital Pixel(Resolution)	> 2 million pixels(1920×1080)
Aspect Ratio	16 : 9
Video Recording	1080p
Lens	10×optical zoom & 12×digital zoom Max optical zoom 120×
Aperture	F1.8-F3.4
Focal Length	f=3.8-38mm
Minimum Luminance	Colour 2.0 Lux, BlackWhite 0.1 Lux
White Balance	Indoor/fluorescent light/halogen light/LED light model, signal can be adjusted
Minimum Object Distance	800mm
Signal/ Noise Ratio	> 50dB
Output Connection	1.HD SDI 2.HDMI

Digital Video Recorder

The system can control HD camera, indoor panoramic camera; The video information can be recorded, stored and broadcast to achieve remote live broadcasting and teaching. The storage capacity is 1000G.



Star Light 1



- With 360° rotation and light arm, Star light ensures the light to be moved easily and freely.



- Star light is easy for cleaning and can save more space through its streamline and ultrathin apperance design.



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