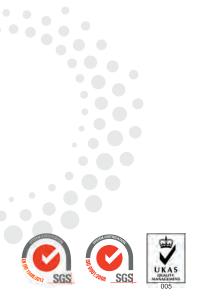


Add Hi-Tech Precision to your Surgical Expertise...



- Pulse width modulation controlled
- No heat emission
- High Color Rendering Index
- Surgery & real time display.





Endoscopic Light Source



Complete Range of Operating Room Solutions...



Technical Specifications of Shalya EndoLUX

LED	
2400 lumens	
Storz fiber (Ø: 4.8 mm)	
< 50 db	
01 to 30 (in steps of 1), 30 to 50 (in steps of 2), 50 to 100 (in steps of 5)	
DC	PWM
Cool white	Day white
6500 K +/-600	5500 K +/-200
>50,000 h	>60,000 h
> 75	> 93
95 to 264 VAC, 50/60 Hz	
250 W	
5" LCD screen	
General Safety Standards: IEC 60601-1-1	
EMI/EMC Compatibility Standard: IEC 60601-1-2	
Endoscopic Equipment Safety Standard IEC 60601-2-18	
	2400 lumens Storz fiber (Ø: 4.8 mm) < 50 db 01 to 30 (in steps of 1), 30 to 50 (in step DC Cool white 6500 K +/-600 >50,000 h > 75 95 to 264 VAC, 50/60 Hz 250 W 5" LCD screen General Safety Standards: IEC 60601-1-1 EMI/EMC Compatibility Standard: IEC 6060

Features of Shalya EndoLUX

- Pulse Width Modulation (PWM) Technology ensures consistent Color temperature, CRI & maintains the light intensity throughout the procedure.
- Better Substitute to Xenon Source: Luminous output, CCT and CRI of the light are comparable with a typical 300W Xenon Lamp, while consuming less power.
- High CRI (Ra): Color Rendering Index (Ra) > 93 signifies that the entire visible light spectrum is perceived, enabling visualization of tiniest variation in tissue color.
- Steady Light Output: Flicker free LED light source which ensures clear view as well as assures acquisition of clear images of tissue.
- No Undesired Heat: No emission of UV and IR from the LED source, which avoids any undesired heating of tissue.
- Automatic Shut off: With special detection sensors, abrupt disconnection of fiber cable automatically shuts off the light, providing operator safety due to anti-dazzle feature & avoiding power wastage.
- Surgery Timing Indicator indicates the time from the onset of surgery as well as the standard time according to the set time zone with lifetime usage indicator.
- Plug & Start : As no warm up & cool down time required , unit turns on and off immediately.
- Enhanced Source Life: Long Life LED (>60,000 hours), eliminates the need of frequent replacement, reducing the maintenance cost and environmental waste.
- Automatic Cooling System for LED: Detects temperature & turns on fan only if it's required which helps in power saving.
- Surgery History: Maintains up to last 2000 surgery records for Medico legal compliance.
- Control: Can be controlled via USB/Ethernet or centralized control in conjugation with other Shalya OT equipments.

Applications of Shalya EndoLUX

Endoscopy (General, Gastroenterological and Urology), Arthroscopy, Endoscopic Spine Surgery & ENT Surgery, Laparoscopy (Urology, General and Gynecological Surgery)



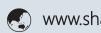
Storz's size Fibre Optic Endoscopy Cable 4.8mm, 2.3mtr Length

Other instrument end fittings available

XcelLance Medical Technologies Pvt. Ltd.

Plot No. W239, Rabale MIDC, TTC Industrial Area, Rabale, Navi Mumbai - 400 701. INDIA 🖀:+91-22-7114 2400.





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