



CLL150

PORTABLE LED LIGHT SOURCE FOR ENDOSCOPES

The illumination guiding you through your endoscopic procedures guarantees Visual Satisfaction



The CLL150 LED Light Source is a direct replacement to the conventional 300W Xenon Light Source. The state-of-the-art light source provides perfect illumination for all endoscopic specialties. Intuitive operation makes the CLL150 Light Source easy to use. The high performance digital control ensures smooth and precise illumination control over the entire range. Advanced LED Lamp technology and optics deliver a bright and balanced illumination physicians and surgeons demand. Excellent engineering, efficient design, and outstanding performance - the qualities you expect from the leader in endoscopic imaging.

Salient Features

- 📖 LED life of about 55,000 hours
- 📖 Perfect Optical Collimator for getting maximum light
- 📖 Intensity can be varied as per the requirement through Electronic Control
- 📖 Ideally suited for all Endoscopic procedures including Laparoscopy
- 📖 In-built Filter
- 📖 Bright Light for Video applications
- 📖 High Colour Rendering Index
- 📖 Cool white light. Colour temperature in between 5000° to 6400° K
- 📖 Compact & Light Weight
- 📖 Easy interchangeable Storz & Wolf compatible adaptors
- 📖 Adjustable Light Cable Adaptor. Accepts 3 to 10mm Ø cable
- 📖 State-of-the-art Electronic Circuit increases efficiency
- 📖 No Ultra Violet or Infra Red emission

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Technical Specifications

Supply Voltage	100~240V AC @50/60Hz
Power	130 Watts max.
Power entry	Panel mounting IEC C14 inlet
Fuse	1A, 5X20mm, Fast Blow
Light Delivery	Through Optical Collimator Assembly
Intensity Control	Electronic, Continuously Variable
Intensity Variation	about 10 to 100%
Lamp Type	Light Emitting Diodes
Colour temperature	5000° to 6400° K
C.R.I.	80
Output compatibility	Storz & Wolf adaptors provided
Cable Size	3 to 10 mm Cable Connector
Lamp Life	Approximately 55,000 hours
Method of Cooling	Forced Air
Dimensions	31 W X 31 D X14.5 H cm
Weight	5.5 kg.
Operating temperature	15° - 35° C
Degree of protection	IP20
Pack size	35 X 34 X 20 cm



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Manufactured by :



Apex MediTech

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Quality approved to :
ISO 13485:2016
ISO 9001:2015



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Specifications are subject to change without prior notice