

LED Light Source

LLS 180



Key Feature

- Bright white and powerful
- Super long life > 50,000 hrs
- LED cool light
- Indication of used hours
- Touch Screen

LED technology is becoming the preferred light source for laparoscopy because of its long life, stability, and reliability. Combined with the rapid evolution of microelectronics and optics, LED illumination has enabled new advances applications in the field. Easemed LED light Source (LLS180) represents the latest technology for the LED development, which achieve the same effect as traditional 300w xenon light source; A perfect alternative product for xenon and halogen light source.

The Benefits

- High brightness is comparable to 300 W traditional xenon light source, used for laparoscopy
- Long life, it could last more than 50000 hours, 120 times of xenon, so do not need to replace the bulb for years
- Wide range power from 90-264V/AC; 50/60 Hz
- Does not emit light in UV or IR
- Customized connector, it accepts fiber light guides with active areas
- It saves energy for more than 50%
- Environmentally friendly
- Friendly design, easy operation

Technical data of LED Light Source

Model	LLS 180
Light spectral	Visible Light Only
Light Colour Temperature	6000K (Sunlight only)
Power Supply	90- 270VAC (50/60Hz)
Power Consumption	180W
Refrigeration	Forced Air Cooling
Over Temperature Protection	Automatic LED System Power - off
Dimmer	Electronic, 1% - 100%
Fiber Optic Connector	Storz, Optional
Dimensions	300 (L) mm x 310 (W) mm x 130 (H) mm
Weight	3.1 Kg

Standard Accessories



Mains Cord



Xenon Safe Fibre Optic Cable

Available at:

XAVIER Med Pvt. Ltd.

16-2-741/9, Andhra Bank Colony,
Rishi Arcade, Moosarambagh, Hyderabad.
Ph: 8008895079, 8008895680