

*It's
Bright,
Cool &
Durable*

ALAN[®]
Since 1997.....

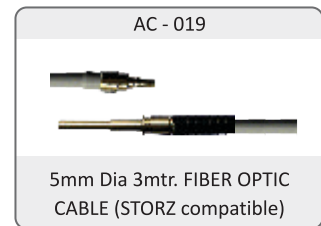
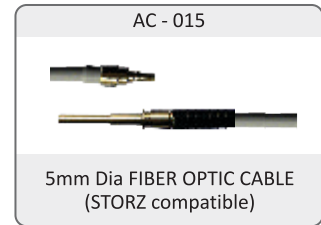


LED Light Source

Model
ALS-300

Features :

- High performance LED gives Brightness equivalent of 300Watts Xenon Light Source.
- Natural daylight output with 5700K color temperature.
- Long Life, Super Bright LED (Approx. 50,000 hours).
- Brightness control from 10% to 100% without change in color temperature.
- No warmup and cool down time Required.
- Intelligent Temperature management system ensures longer LED and cooling systems life.
- Advanced micro controller based design ensures very smooth and gradual brightness control.
- Best suitable for Microscopy, Endoscopy, Medical Diagnostics and all Surgical Applications.
- Environment friendly design.
- Cool Light ensures minimum heat transmission to patient.
- 70% less power consumption compared to Xenon or Halogen light sources.
- Pleasant, Ergonomic design.
- Product acclaimed by major surgeons & hospitals.
- Safe - No High Voltage
- Works on Generator, UPS and Inverter.
- LEDs have almost No infrared Emission, unlike xenon & Halogen Lamp.



Technical Specifications :

Electrical

Input Supply	: 230V AC $\pm$ 20% , 50 / 60 Hz
Power Consumption	: 150VA max.
Input fuse	: 3.15 AT

Operating Conditions:

Temperature	: 5° to 40°c
Relative Humidity	: 30 to 95% (No Condensation)

Storage & Transport Conditions:

Temperature	: -20° to 60°c
Relative Humidity	: 10 to 75% (No Condensation)
Atmospheric Pressure	: 700 to 1060 hPa.

LED :

Color Temperature	: 5700K
Life	: > 50,000 Hrs.

Dimension & Weight :

Size in (mm)	: 300 (W) x 120 (H) x 300 (D)
Weight in kg	: 3.5 kg.

* Specifications are subject to change due to continual development and upgradation.



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