

FUJIFILM HIGH POWER 300 LED Light Source

Luminous intensity, color rendering index (CRI), lamp life, noise generation, and temperature development are all important considerations when purchasing endoscopic light sources.

The FUJIFILM HIGH POWER 300 LED Light Source features a patented automatic light control, permitting reliable and efficient use in combination with the FUJIFILM NATIVE FULL HD Video Controller and FUJIFILM 4K UHD.

Fujifilm

Healthcare
**minimally
invasive surgery**



PRODUCT FEATURES

Outstanding light quality with CRI > 90 for best color rendering

Light output comparable to "300 W Xenon"

Advantages of LED

- Lifespan of the illuminant > 30.000 h
- Low power consumption

Fully automatic light control by FUJIFILM NATIVE FULL HD Video Controller and FUJIFILM 4K UHD through MIS-Bus interface.

LCD display showing luminance level and status information

Very silent device only producing 25 dB (typical) of noise, virtually inaudible

Multi light guide adapter compatible to Storz, Wolf and Olympus light guides

FUJIFILM HIGH POWER 300 SPECIFICATIONS

PRODUCT SPECIFICATIONS

PRODUCT CODE

LED light source 05-0760led

TECHNICAL DATA

Illumination type	High power white light LED
Color Rendering Index	CRI Ra > 90
Color temperature	5,600 K
Luminous flux	1,420 lm
Lifetime of the illuminant	> 30,000 h
Operation control panel	LCD Display with illuminated buttons
Standard compliance	IEC 60601-1 (3.1 Edition)
Electromagnetic compatibility	IEC/EN 60601-1-2 (3rd and 4th)
Directive compliance	CE-mark
Dimensions (W x H x D)	295 x 130 x 355 mm
Weight	8 kg
Supply voltage	100 - 240 V~, 50 / 60 Hz
Power consumption	1.6 - 0.6 A
Protection class acc. to IEC 60601-1	Protection class I
Degree of protection	IP21
Applied part as per IEC 60601-1	Type CF defi brillation-proof
Classification acc. to Directive 93/42/EEC	Class I medical device
Classification as per IEC/CISPR 11	Group 1 Class B

PLEASE SEE ADDITIONAL DATA SHEETS

FUJIFILM 4K UHD Controller with USB Image Video Capture | FUJIFILM NATIVE FULL HD Controller with Image Color Enhancement | FUJIFILM NATIVE FULL HD Controller with USB | FUJIFILM NATIVE FULL HD Camera Head (Zoom, Fixed focal length and 90°angled) | FUJIFILM 4K Camera Head

DETAILS



Multi light guide adapter, High CRI RA>90, Very silent device