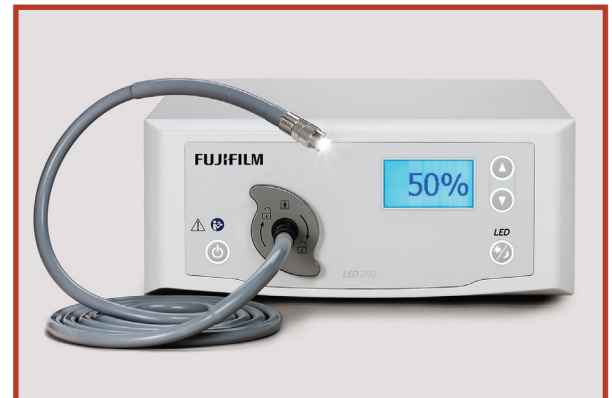


FUJIFILM HIGH POWER 200 LED Light Source

As a leader in imaging technology Fujifilm understands the importance of light in capturing highest quality image.

FUJIFILM High Power 200 LED Light Source is designed to put the light control in your hand.

The intensity of the light can be adjusted from 5-100% and is easily controlled using the buttons on the camera head gripping handle, while the large LCD dim level display is designed to provide high visibility of the dim level. The LED technology not only eliminates the need for bulbs, it lowers power consumption, temperature and fan noise.



Shown with Video Controller

PRODUCT FEATURES

Outstanding performance

- Light intensity dimmable 5 – 100 %
- Large LCD display shows dim level - easy to read from a distance
- Standby modus of the LED (5 %)
- Brightness can be directly adjusted from camera head gripping handle

Operational Efficiency

- Long lifetime (> 20,000 h)
- Low total power consumption (50 % less than a 180 W xenon light source)
- High luminance with low temperature development
- User friendly: integrated FUJIFILM MIS-Bus interface offers direct connectivity to camera
- Brightness can be directly adjusted from camera head gripping handle
- Multi light guide adapter for other manufacturer
- Low fan noise because of low temperature development

High Power 200 LED SPECIFICATIONS

PRODUCT SPECIFICATIONS

Product Number

LED light source	05.0740le
Light guide Cable, 4.8 mm fiber-Ø, 2.3 m length	05.0090IER

TECHNICAL DATA

Lamp Illumination	Type: LED Color temperature: approx. 6,500 Kelvin Lifetime: > 20,000 h Luminous flux: 1,400 lm
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Operation control panel	On-Off with LED lamp LCD display with current dimming Button for illumination up / down Multi light guide adapter
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Connectivity	MIS-bus interface
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Dimensions / Weight	295 x 130 x 355 mm/ 5.8 kg
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Cleaning	Wiping with disinfectant
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SYSTEM DATA

Standard compliance	IEC/DIN EN 60601-1 2nd and 3rd/EN 62471
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Electromagnetic compatibility	EN 60601-1-2
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Directive compliance	CE-mark According to medical directive 93/42 EEC class 1
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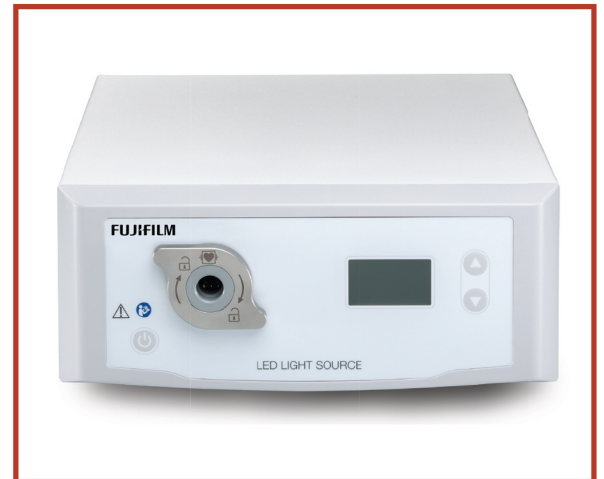
Power connection	100 - 240 V AC, 50/60 Hz, 1.0 - 0.42 A
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Power consumption Approx.	140 W
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FUJIFILM HIGH POWER 300 LED Light Source

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.



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