

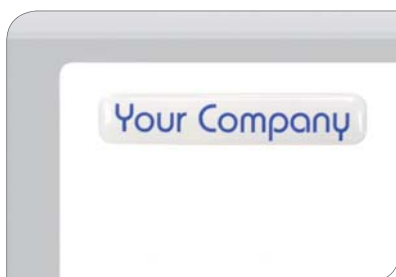
# FLEXILUX 300 LED

## LED Light Source



- 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 FlexiVision 20 camera 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

### PRIVATE LABEL PRODUCTS - OUR EXPERTISE LABELED WITH YOUR NAME



Logo/Labeling



Display color



Front frame color



SCHÖLLY FIBEROPTIC GMBH  
Robert-Bosch-Strasse 1-3  
79211 Denzlingen, Germany

Phone: +49 7666 908-0  
Fax: +49 7666 908-380

[www.schoelly.de/ME](http://www.schoelly.de/ME)  
[info@schoelly.de](mailto:info@schoelly.de)

# FLEXILUX 300 LED

## LED Light Source



### TECHNICAL DATA

DESCRIPTION	ITEM NUMBER
LED light source Light guide, 4.8 mm fiber-Ø, 2.3 m length	05-0760led 05.0090I

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 (3 <sup>rd</sup> and 4 <sup>th</sup> )
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 defibrillation-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

FlexiVision 20 Controller Full HD USB Image / Video Capture | FlexiVision 20 Controller Full HD USB Image Capture | FlexiVision 10 Controller Native Full HD with USB Image Capture | FlexiVision 10 Controller Native Full HD | FlexiVision Camera Head Full HD Zoom | FlexiVision Camera Head Full HD Fix Focal Length | FlexiVision Camera Head Full HD 90° Angled

### DETAILS



Multi light guide adapter



High CRI Ra > 90



Very silent device

Technical specifications are subject to change. The information is not legally binding. The contents are only for information about our products. Reprint, in whole or in part, is not permitted. Medical devices are only allowed to be marketed and used in countries where they have been approved for sales by regulatory authorities. For information on the available market access please contact us.

MEDICAL ENDOSCOPY  
MPA316-000-01-ME  
Version: 0  
2018-Apr-12