

LIGHT SOURCE

LIGHT SOURCES



LUMEN LED 3 PRO

300-900-300



Features:

- 6500K daylight color temperature
- 375 Watt equivalent output power
- > 20.000 hours lifetime
- Turret connector for the most common light cables (Olympus, Wolf, Gyrus ACMI, Storz)
- Manual or automatic light control
- Waterproof touch control panel
- Low heat conduction by improved LED technology
- Boost function: light increase of 20%

DELIVERY CONTAINS:

- Main Unit (300-900-300)
- BNC cable (optional)
- Mains cable
- Operating manual

HYS LAP ENT URO SPINE

LIGHT SOURCE

Technical data

Line voltage	100-240 VAC
Video input	1x Video, BNC
Protection class	1 (acc. IEC 60601-1) 1 (acc. MDD 93/42/EEC)
Safety class	BF
Standard	IEC 60601-1-2
Dimensions	380 x 120 x 360mm (WxHxD)
Weight	approx. 11kg



LUMEN LED 1

300-900-180

LED



Features:

- More than 20.000h lamp lifetime
- 180 Watt equivalent power output
- Manual or automatic light control
- Waterproof touch control panel
- Low heat conduction by improved LED technology
- Daylight color temperature 6000 – 6500° K for accurate color representation
- Boost function: light increase of 20%

DELIVERY CONTAINS:

- Main Unit (300-900-180)
- BNC cable
- Mains cable
- Operating manual

HYS ARTH ENT URO SPINE

LIGHT SOURCE

Technical data

Line voltage	100-240 VAC
Power consumption	130VA
Video input	1x Video, 1x S-Video (Y/C) (automatic version only)
Protection class	1 (acc. IEC 60601-1) 1 (acc. MDD 93/42/EEC)
Safety class	BF
Dimensions	380 x 120 x 360mm (WxHxD)
Weight	approx. 11kg



LUMEN X 7

300-001-308



Features:

- Automatic and manual light intensity control
- 2 turret adapters
- 300 Watt daylight quality
- > 500h XENON lamp lifetime
- Powerful 300 Watt XENON glow-discharged lamp fixed in a reflector, calibration is not necessary
- Mechanical diaphragm is used to adjust the output intensity without influencing the colour temperature.
- Easy lamp replacement
- 150 Watt LED backup lamp guarantees continuous working even in the event that the main XENON lamp becomes inoperative

DELIVERY CONTAINS:

- Main Unit (300-001-308)
- BNC cable
- Mains cable
- Operating manual

HYS LAP ENT URO SPINE

LIGHT SOURCE

Technical data

Line voltage	100-240 VAC
Power consumption	370W
Video input	1 x VBS (1Vpp/75Ω), BNC
Protection class	1 (acc. IEC 60601-1) 1 (acc. MDD 93/42/EEC)
Safety class	BF
Dimensions	380 x 125 x 360mm (WxHxD)
Weight	approx. 11kg



300-001-301
XENON Spare Lamp
300 Watt



LIGHT GUIDE CABLES



Adaptor pieces to use with **endoscope**



250-042-000
RZ/Storz/Olympus



250-040-000
Wolf



250-041-000
ACMI/British Standard

XENON/LED Light Guide Cables
with melt and bending protection

250-025-230 Ø 2.5 mm, 2300 mm

250-025-300 Ø 2.5 mm, 3000 mm

250-035-180 Ø 3.5 mm, 1800 mm

250-035-230 Ø 3.5 mm, 2300 mm

250-035-300 Ø 3.5 mm, 3000 mm

250-048-180 Ø 4.8 mm, 1800 mm

250-048-230 Ø 4.8 mm, 2300 mm

250-048-300 Ø 4.8 mm, 3000 mm

Adaptor pieces to use with **light source**



250-039-000
RZ/Storz



250-038-000
ACMI/CUDA



250-048-000
Luxtec



250-051-000
Stryker



250-037-000
Wolf



250-044-000
Olympus



250-045-000
Olympus - Standard



250-052-000
Heine



250-059-000
Pentax

COMPATIBILITY NOTE:

A fiber optic cable with a large diameter should not be connected to a smaller diameter scope.

For example: Ø 4.8mm fiber optic cables connected to a Ø 2.9mm may risk high temperature at the light entry of the endoscope and may risk patient safety.