

# Light Source

## ENDO *lite* 300

**ENDOMED**  
S Y S T E M S



The **ENDO *lite* 300** is a high-power Xenon light source, providing true color reproduction of tissue. This light is ideal for endoscopy surgeries that require a large amount of light with relatively low power consumption.

This unit is ready to be used with several light guide cable connector's types

- Low noise, low heat conduction
- Electronical light control via buttons
- Simple lamp replacement
- Waterproof touch control panel

### ENDO *lite* 300

### EndoMed Systems Light Sources

Item No.	Description
802000	180 Watt, Storz adapter, manual light intensity control
802010	180 Watt, Turret adapter, manual light intensity control
802020	180 Watt, Storz adapter, auto light intensity control
802030	180 Watt, Turret adapter, auto light intensity control
803000	300 Watt, Storz adapter, manual light intensity control
803010	300 Watt, Turret adapter, manual light intensity control
803020	300 Watt, Storz adapter, auto light intensity control
803030	300 Watt, Turret adapter, auto light intensity control

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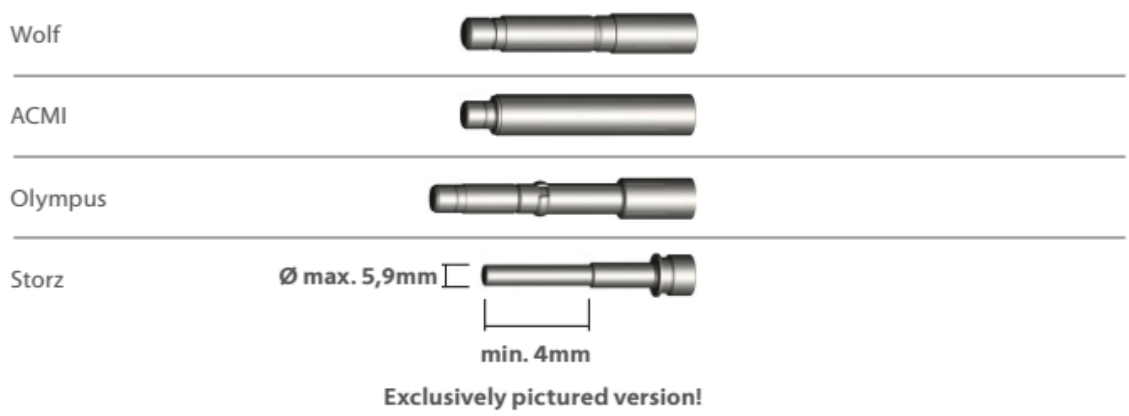
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### Technical Specifications

Device	ENDO <i>lite</i> 300
Dimensions (WxHxD)	355 x 120 x 340 mm
Weight	8.0 Kg (180W) / 12.5 Kg (300W)
Power Supply	100-240 V AC, 50-60 Hz
Fuses	2 fine fuses, 5 x 20 mm, delay 6,3 AT (I=1500A)
Power Consumption	250 VA/ 400 VA
Safety Class	Application part: Type BF Protection class: I
CE Standard	Classification acc. 93/42/EEC: I IEN ISO 13485   93/42/EEC   IEC 601-1, EN 60601-1C
Environmental Conditions	
Temperature (Operation)	+10°C to +40°C
Temperature (Transport and Storage)	-20° C to +45°C
Max. relative humidity	During operation: 70% During storage and transport: 70%
Lamp	
Type	Xenon arc lamp: 180 W / 300 W Daylight quality, 5600° K
Life time	500 hours (expected)
Light guide connection	Storz, Wolf, Olympus, Turret adapter
Video In (optional)	1x Video (BNC) (automatic Version only)
Delivery contains	Light source, mains cable, user manual, BNC cable (optional)
Options	Automatic light intensity control, Display with 7-segment of Lamp life & intensity, Multi connector option, Turret:



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