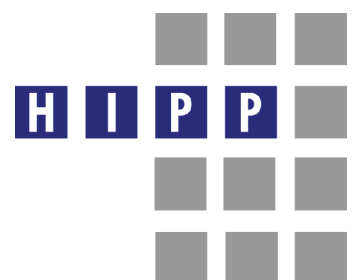


# HIPP Endoskop Service GmbH

>> your requirements are our aims.



Technische Produktinformation LED-Lichtquellen  
Technical Product Information LED Light Sources

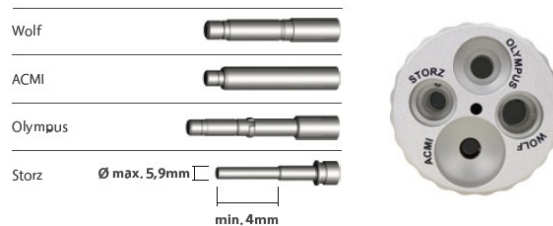




- LED Technologie
- Vergleichbar mit einer 300 Watt Xenon-Lichtquelle
- LED technology
- comparable to a 300 watt xenon light source

**Technical Data**

Lichtleiteranschluss  
 Light guide connection:



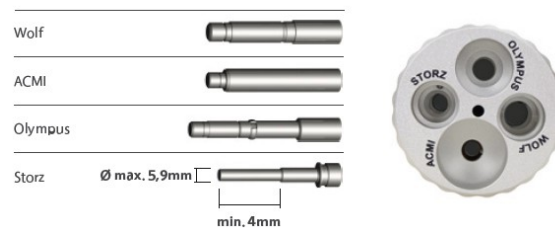
Lampe Lamp	Daylight quality, 6000 K (+/-500 K) Lifetime: ≤30.000 hr
Funktionen Features	automatic light intensity control
Energieversorgung Power supply	Voltage range: 100-240 V, power consumption 130 W Device protection: 2 x T6,3 A Frequency:50-60 Hz
Video IN	1x Video
Standards	Protection class (acc. to IEC 60601-1: I Safety class: BF IP code: 20 Standard: ICE 60601-1-2 Device classification acc. MDD 93/42/EEC: I
Abmessungen Dimension	WxHxD: 355mm x 120mm x 340mm wight: ca. 10 kg
Lieferumfang Delivery contains	Light source, mains cable, user manual, BNC cable



- LED Technologie
- Vergleichbar mit einer 180 Watt Xenon-Lichtquelle
- LED technology
- comparable to a 180 watt xenon light source

#### Technical Data

Lichtleiteranschluss  
 Light guide connection:



LED	LED CRI 90, Daylight quality, approx. 5700 K Lifetime: > 20.000 hr
Funktionen Features	automatic light intensity control
Energieversorgung Power supply	Voltage range: 100-240 V, power consumption 130 W Device protection: 2 x T6, 15 A Frequency: 50-60 Hz
Anschlüsse Connections	Video IN: 1x Video, BNC Service (RJ45)
Standards	Protection class (acc. to IEC 60601-1: I Safety class: BF IP code: 20 Standard: ICE 60601-1-2 Device classification acc. MDD 93/42/EEC: I
Abmessungen Dimension	WxHxD: 360mm x 124mm x 335mm weight: ca. 5 kg
Lieferumfang Delivery contains	Light source, mains cable, user manual, BNC cable



#### Product Profile

- stufenlose Helligkeitsregulierung
  - wiederaufladbarer Lithium-Ionen-Akku ermöglicht netzunabhängiges Arbeiten
  - höchste Kompatibilität durch ACMI-Anschluss garantiert
  - kein Lampenwechsel dank LED-Technik
  - 45 Minuten Betriebsdauer bei max. Beleuchtungsstärke
  - wasserdicht, komplett einlegbar
  - 1 Jahr Garantie - 3 Jahre Garantie auf LED
- step less brightness adjustment
  - rechargeable lithium ion battery enables battery-supplied operation
  - ultimate compatibility assured by ACMI connection
  - no exchange of lamps necessary due to LED technique
  - 45 minutes non-stop operation at maximum power
  - waterproof, completely submersible
  - 1 year warranty - 3 years warranty on LED

#### Technical Data

light output	minimum 100 lm
charge time	2 h
battery type	lithium ion NP-700, 3.6V, 1,000mAHr minimum
safe operating ambient temperature range	+15°C - +30°C
safe storage and transport temperature range	-25°C - +50°C
relative humidity	0 % - 95 %
Abmessungen Dimension	Ø: 27 mm, l: 89 mm wight: ca. 90 g
Lieferumfang Delivery contains	Light source, mains cable, user manual, BNC cable

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