



MR[®] 976 UV-LED-Light



Product characteristics

- Robust aluminum housing & ergonomic handle
- Switch between UV and white light at the touch of a button
- White light component for UV light <5 lux
- Protective switch-off in case of overtemperature
- Battery or mains operation
- Operating time with fully charged batteries approx. 4 hours
- Constant irradiance
- Charging and operating status indicator via RGB LED
- Rubber protective ring around the LED head
- One-year warranty incl. UV LEDs

Technical data

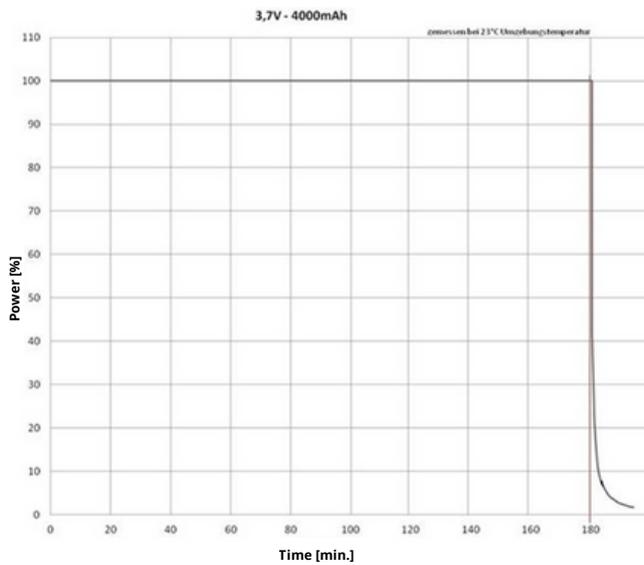
Power consumption	15 W
Housing	Aluminum, rubber, PC/ABS
Weight	650 g (including 2 batteries)
Dimensions	166 x 96 x 188 mm
Protection class acc. DIN EN60529	IP64
UV-LED Lifetime	approx. 10.000 h
Working temperature	10 – 50 °C
Waste heat	< 30 °C
LED	5 high-performance UV LEDs 1x white light LED
Wavelength UV light	365 nm ± 5 nm
UV intensity [EUV-A]	35.5 W/m ² / 3550 μW/cm ² at a distance of 400 mm from the edge of the rubber holster
Illuminated field [50% EUV-A] (half-width)	210mm Ø
Risk class	2 according to EM 6 and BGFE

Technical changes reserved!



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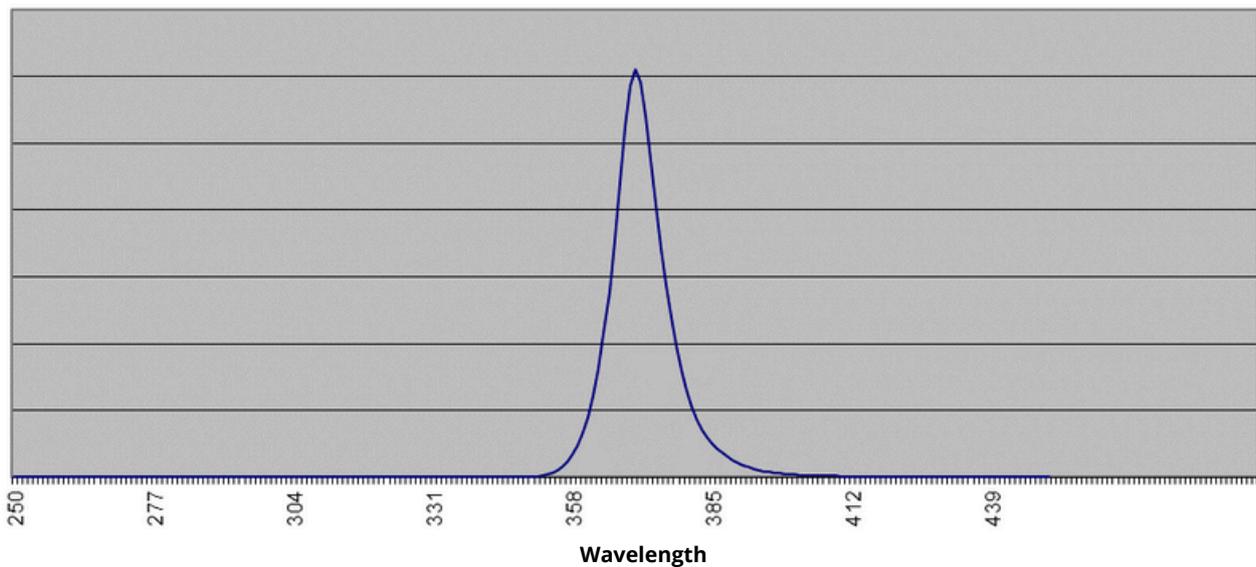
Diagrams



Approvals / Conformities



- DIN EN ISO 3059
- ASTM E 3022-25
(Certificate on request)
- RRES 90061
(Certificate on request)
- AITM6-1001 / Airbus
(Certificate on request)



Technische Änderungen vorbehalten!



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Scope of delivery



MR® 976
UV-LED-Light

Art. 4771



BATTERY SET (2 PCS.)
Li-Ion, XTAR 21700 500mAh
10A Battery 50 E
3,6 V / 5000 mAh / 18 Wh

Art. 322



CHARGER
Fenix ARE-A2
2 separate charging wells, monitored
independently of each other, each
with sliding clamp contacts

Art. 323



TRANSPORT CASE
400 x 300 x 130 mm

Art. 321



MEASUREMENT REPORT
For MR® 976

Technical changes reserved!



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Optionally available



SWITCHING POWER
SUPPLY
for MR@ 976

Art. 744



SAFETY GLASSES
for MR@ 976

Art. 1106



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