



MR[®] 975 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
- Constant irradiance
- Red/green status LED
- Rubber protective ring around the LED head
- One-year warranty incl. UV LEDs

Technical data

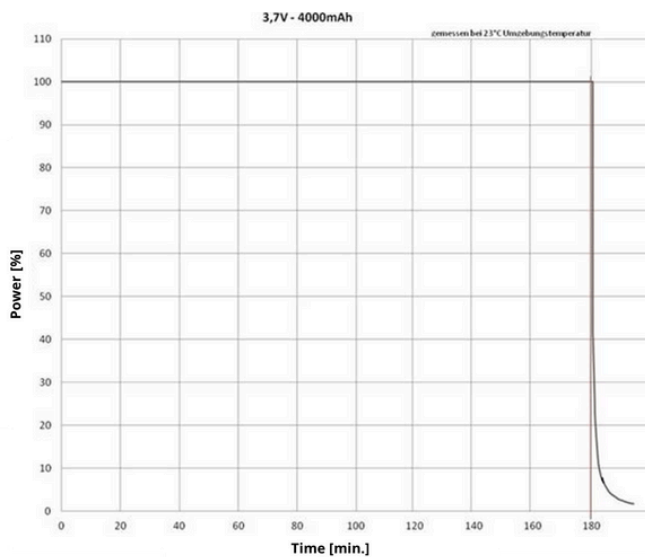
Power consumption	15 W
Housing	Aluminium, POM, rubber, ABS
Weight	700 g (incl. 100 g battery)
Dimensions	160 x 85 x 100 mm
Protection class acc. DIN EN60529	IP64
UV-LED Lifetime	approx. 10,000 h
Battery operating time	approx. 180 min
Working temperature	10 – 50 °C
Waste heat	< 30 °C
LED	5 x UV-A LED 1x white light LED
Wavelength UV light	365 nm +/- 3 nm
UV Power	45 W/m ² in a distance of 380 mm (higher performance possible on request) Ø 280 mm, 30° Reflectors
UV-Risk class	2 acc. DGZfP EM 6 and BGFE

Technical changes reserved!



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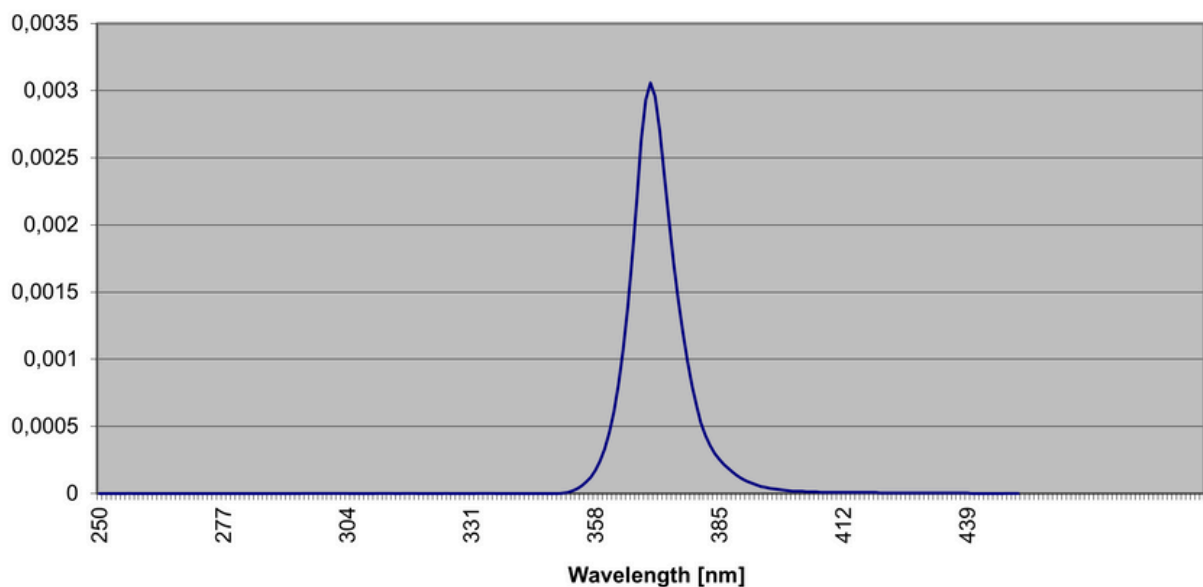
Diagrams



Approvals / Conformities



- E3022-15
- DIN EN ISO 3059
- RRES 90061 (Certificate on request)
- AITM6-1001 (Airbus)



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Scope of delivery



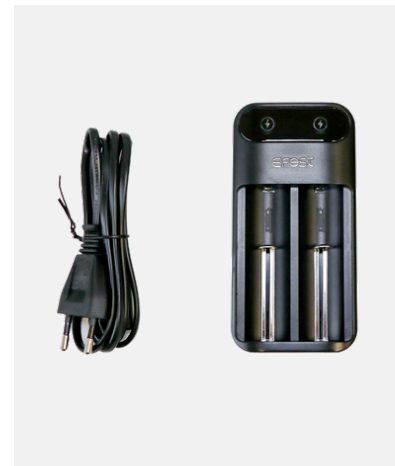
MR 975
UV LED Light

Art. 4721



BATTERY
4x Li-Ion 3,7 V / 3400 mA

Art. 264



BATTERY CHARGER
for 2x Li-Ion battery
(charging time 4 hrs.)

Art. 211



TRANSPORT CASE
400 x 300 x 130 mm

Art. 4725



MEASURING PROTOCOL
For MR 975

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Optional available



STANDARD POWER
SUPPLY EU
For MR 975

Art. 4767



POWER SUPPLY WITH
COUNTRY ADAPTER
For MR 975

Art. 4728

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