



MR[®] 975 UV LED Light



Product characteristics

- Robust aluminium housing
- Lightweight design
- Ergonomic handle
- Automatic switching between UV and white light
- White light portion <5 lux with mirror filter
- Protective switch-off in case of overtemperature
- Battery or mains operation
- Constant irradiance
- Status LED red/green
- Protective rubber ring around the LED head
- One year warranty incl. UV-LEDs

Technical data

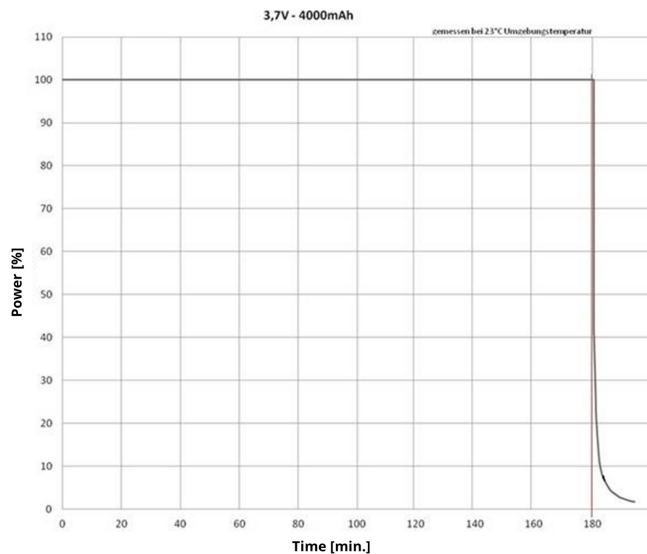
Power consumption	15 W
Housing	Aluminium, POM, rubber, ABS
Weight	700 g (incl. 100 g battery)
Dimensions	160 x 85 x 100 mm
Protection class acc. DIN EN60529	IP64
UV-LED Lifetime	approx. 10,000 h
Battery operating time	approx. 180 min
Working temperature	10 – 50 °C
Waste heat	< 30 °C
LED	5 x UV-A LED 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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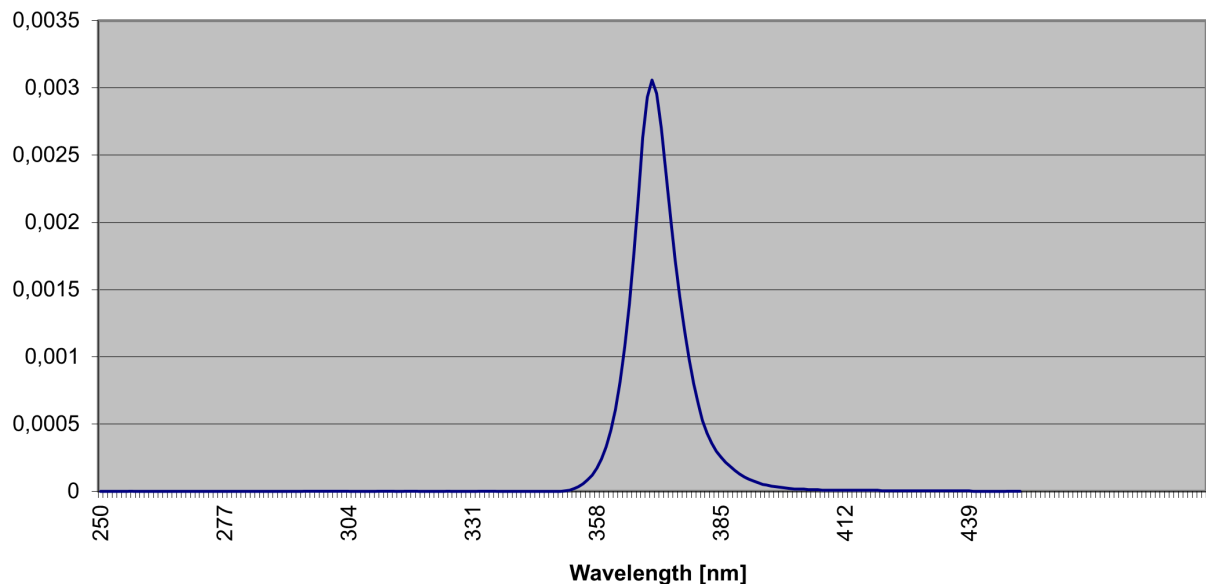
Diagrams



Approvals / Conformities



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



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Scope of delivery



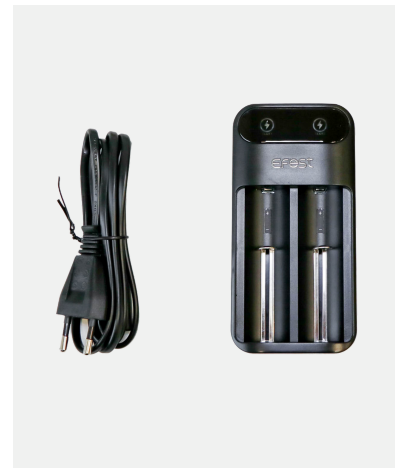
MR 975
UV LED Light

975



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

97-2



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

97-3



TRANSPORT CASE
400 x 300 x 130 mm

975-2



MEASURING PROTOCOL
For MR 975

Technical changes reserved!



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Optional available



POWER SUPPLY WITH
COUNTRY ADAPTER

For MR 975

975-1

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