

UV-Inspector 711 IP65 and 711 SH IP65

UV LED hand lamp battery-powered



Certifiable acc. to

- ✓ ASTM E3022
- ✓ Rolls-Royce RRES 90061

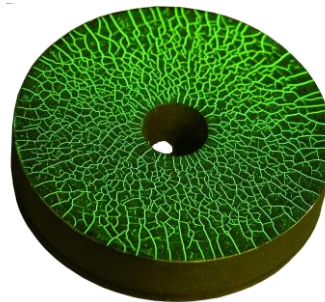
Scope of delivery

- UV LED lamp
- Lithium ion accu pack (internal)
- Charger for lithium ion batteries
- Carrying case
- UV eye protection glasses

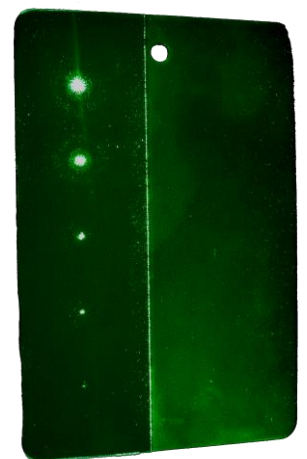
OPTIONAL

- Battery status display
- LED defect detection
- Clear-glass filter

Wearing eye protection glasses (included in the scope of delivery) is urgently recommended!



Reference block No. 1
 Quality proof of MT tests
 Art. no. 134.002.002



Reference block NR-5 (PSM-5)
 Quality proof of PT tests
 Art. no. 127.800.010

Design of UV LED lamps

Type	UV-Inspector 711 IP65	UV-Inspector 711 SH IP65
Article number	142.500.022	142.500.023
Intensity (at 400 mm distance)	approx. 3,600 $\mu\text{W}/\text{cm}^2$	approx. 3,000 – 16,000 $\mu\text{W}/\text{cm}^2$ (factory adjustable)
Irradiated area at $>1,000 \mu\text{W}/\text{cm}^2$	\varnothing 220 mm	-
Risk class acc. to DGZfP Guide EM 6	II	II / III

Further technical data

Operating voltage	16.8 V (4 x 4.2 V lithium ion accu-pack)
UV source	3 x UV LED
Orientation light (white light source) switchable	1 x white light LED (approx. 500 lx)
LED lifetime	approx. 10.000 operating hours
Wave length	365 nm
Emission half-width	approx. 9.0 ± 1 nm
Dimensions	155 x 220 x 80 mm
Weight (without power supply)	approx. 980 g
Protection class	IP65
OPTIONAL	
<ul style="list-style-type: none"> • Battery status display • LED defect detection • Clear-glass filter 	

All UV LED lamps are produced by the HELLING GmbH and tested in the Optical Measurement Laboratory.