

Technical Data

UV LED Hand Lamp 3815.501

DIN EN ISO 9001:2008
KARL DEUTSCH

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Lamp

Illuminants	4 high-power UV LED's 1 white light LED
Service life	> 10,000 h
Power consumption	15 W
Weight	1.3 kg
Dimensions (W x H x D)	100 mm x 250 mm x 115 mm
Wave length	365 nm ± 2 nm
UV intensity (400 mm distance)	60 W/m ² resp. 6000 µW/cm ²
White light intensity (400 mm distance)	approx. 1500 Lux
Light area (400 mm distance)	Ø 120 mm
Housing temperature ¹ at 25 °C ambient temperature	< 40 °C
Power supply	via mains unit 3815.530
Risk class (according to German standard EM6)	2

Mains unit

Type	switching power unit
Output	protection against short circuit, overload, overvoltage, overtemperature
Temperature protection	power reduction above 40 °C
Input (primary)	2-pin according to IEC320, C7
Length of output cable	approx. 1.2 m
Mains voltage (AC)	80 - 264 V
Input frequency	47 - 63 Hz
Nominal power	30 W
Output	12 VDC / 2,5 A
Operating temperature	0 °C to +60 °C
Dimensions	30 mm x 50 mm x 110 mm

Netzkabel

Length of mains input cable	approx. 1.80 m
Type of mains connector (for wall outlet)	Euro plug CEE 7
Plug type at mains power unit	C7
Cable length at low voltage side (permanently connected)	approx. 1.20 m

¹ in condition of delivery (defects of the housing mechanics, the heat deducing anodized surface and/or of the internal contact heat deduction may affect the temperature of the surface)