

# Stationary UV LED Lamp ZERO 100/1 IP65

Optionally with swivel arm



## Advantages

- High power efficiency
- Low energy consumption
- Active cooling
- Nearly unlimited LED life time
- No maintenance costs
- Low waste disposal costs
- Shock- and vibration-proof
- Low noise
- Defined emission wave length
- Immediately ready for operation

<b>ZERO 100/1 IP65</b>		<b>Art. no. 144.200.043</b>
Mains voltage	230 V / 50 Hz	Equipped with <ul style="list-style-type: none"> <li>• UG2A filter</li> </ul> <b>Optional:</b> <ul style="list-style-type: none"> <li>• with swivel arm</li> </ul> Applicable for: <ul style="list-style-type: none"> <li>• Non-destructive testing</li> <li>• Quality inspection</li> <li>• Forensics</li> </ul>
Operating voltage	36 V	
UV source	9 UV LED	
LED lifetime	approx. 10,000 h	
UV intensity at 400 mm distance	approx. 4,500 $\mu\text{W}/\text{cm}^2$	
Wave length	365 nm	
Half-width of emission	8.5 nm	
Total weight	approx. 0.95 kg	
Dimensions	165 x 205 x 80 mm	
Risk class acc. to DGZfP Guideline EM 6	II	
Protection class	IP 65	
Irradiation area at > 1,000 $\mu\text{W}/\text{cm}^2$	300 x 300 mm	

It is strongly recommended to use UV protective glasses!

Heidgraben, January 2018

Subject to technical changes