



UV technology

Product information

MR® 98 WAN Brilliant LED

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NDT-materials

TO SEE MORE!

MR® 98 WAN Brilliant LED

UV lamp 365 nm, 3 UV-LED's, 1 white light LED, 3-step-switch for power supply 230 V or battery operated

- Strong UVA power by means of 3 high class LED's
- 3 step switch for UVA regulation
- One white light LED for aid for orientation
- For power supply 230 V or for battery operated



Housing protection class IP 64 acc. to DIN EN 60529

No ingress of dust; complete protection against contact (dust tight). Water splashing against the enclosure from any direction shall have no harmful effect.



Technical Data

Order-No. UV lamp	98 WAN L
Order-No. UV lamp with case	98 WANK
UV-LED Risk Class acc. to DGZfP/BGFE EM6	-2-
Temperature of operation	10°C – 35°C
Dimensions	L = 180 mm, Ø = 110 mm
Weight	900 g
Peak (wave length)	3 x High performance LED 365 nm ± 3 nm
Power supply	110V AC - 230V AC 12V DC
Lifetime UV-LED	position 1 + 2: app. 10.000 h. position 0: app. 5.000 h.
UVB	0 W/m ²
UVA *)	position 1: 25 W/m ² (±10%) position 2: 50 W/m ² (±10%) position 0: 80 W/m ² (±10%)
White light portion	position 1: < 5 lx position 2: < 10 lx position 0: < 20 lx
White light LED	1 x High performance LED 9.000 lx
Protection class acc. to DIN EN60529	IP 64
Light distribution *)	Flood, Ø > 20 cm
Supply line (pluggable)	Cable lengths 5 m with safety plug

*) Values measured at 40 cm distance

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Technical changes reserved!