



UV technology

Product information
MR[®] 98 WAN Brilliant LED



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. MR [®] 98 WAN:		98 WAN L
Order no. MR [®] 98 WAN with case:		98 WANK
Peak (wave length):		365 nm ± 3 nm
Light distribution*:		Flood, Ø > 20 cm
UVA*	position 1:	25 W/m ² (±10%)
	position 2:	50 W/m ² (±10%)
	position 0:	> 60 W/m ²
UVB		0 W/m ²
White light portion*	position 1:	< 5 lx
	position 2:	< 10 lx
	position 0:	< 20 lx
UV source:		3 x high performance LED
UV-LED risk class acc. to DGZfP EM06:		2
Orientation light:		1 x white light LED
Battery:		Lithium Ion battery 7,4 V – 6,6 A/h
Operating time battery:		approx. 2-2,5 h
		approx. 8 h
		approx. 4 h
		<i>Battery will not be charged during power supply operation!</i>
Dimensions:		L = 180 mm, Ø = 110 mm
Weight:		1.220 g
Power supply:		110V AC - 230V AC, 12V DC
Lifetime UV-LED**	position 1+2:	approx. 10.000 h
	position 0:	approx. 5.000 h
Temperature of operation:		10°C – 35°C
Protection class acc. to DIN EN60529:		IP 64 – dust tight & splashproof
Supply line (pluggable):		cable lengths 5 m, with safety plug

* Values measured at 40 cm distance

** under laboratory conditions specified by the manufacturer

02.06.2016

Technical changes reserved!

NDT-materials

CRACK
Marker