



UV technology

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Product information www.avionteq.com
MR[®] 431 UV-Power LED



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UV lamp with integrated power supply

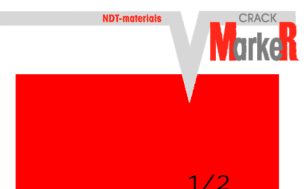


Order-No. MR[®] 431: 431 L
Order-No. MR[®] 431 with case: 431K

Technical changes reserved!

26.04.2010/db

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Technical data

UV-LED Risk Class acc. to DGZfP EM6 and BGFE (see page 17)	-2-
Temperature of operation	10°C – 35 °C
Dimensions	L = 160 mm, Ø = 105 mm
Weight	800g
Peak	365 nm ± 10 nm
Power supply	Wall power supply 110V AC-230V AC, 5V DC-3A
Lifetime UV-LED	position 1 and 2: > 10.000 h position 0: app. 5.000 h
Dissipation heat	< 30°C
UVB	0 W/m ²
UVA	position 1= 40 cm = >20W/m ² < 5 Lux position 2= 40 cm = 45 -50W/m ² < 20 Lux position 0= 40 cm > 80W/m ² < 20 Lux
Spectral distribution of the UV-LED	see diagram
Protection class acc. to DIN EN60529	IP 53
Light distribution	Flood, distance 40 cm d >17cm
Accessories	Wall power supply 110V-230 V

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