



UV technology

Product information

MR® 974 AN / MR® 974

UV-QUATTRO-LINE

MR® 974 AN Quattro-Light



- ▶ Battery / Mains operation
- ▶ 4 UV-LED
- ▶ 1 White light LED

MR® 974 Quattro-Light



- ▶ Mains operation
- ▶ 4 UV-LEDs
- ▶ 1 White light LED

Small and handy	LxH 150x180mm, Ø 70mm
Powerful	approx. 45 W/m ² (±10%)
UV source	4 high-performance UV LED, 365 nm
Wide Light distribution	light cone Ø 20 cm
Robust housing	IP 64 -> dust tight and splash proof
Light weight	from 400g
No blinding effect	reduced white light emission (diffuse)
Auto-Switch	automatic switching from UV to white light



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Technical data

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UVA*:	approx. 45 W/m ² (±10%)	
Light distribution (>10 W/m²)*:	Ø 20 cm	
UVB:	0 W/m ²	
White light filter:	Yes	
White light portion:	< 5 lx	
Dimensions:	L 150 mm, H 180 mm, Ø 70 mm	
Wavelength (Peak), nominal max.:	365 nm ± 3 nm	
Weight:	apprx. 600 g	approx. 400 g
UV source:	4 x UV high-performance LED	4 x UV high-performance LED
Power supply:	<u>battery operation:</u> 2 x Li-Io battery 3,7 V, approx. 3400 mA/h <u>power supply operation:</u> power supply 100-230V AC, 50-60 Hz, 12V DC	<u>power supply operation:</u> power supply 100-230V AC, 50-60 Hz, 12V DC
Lifetime UV-LED**:	approx. 10.000 Std.	
Orientation light:	1 x white light LED	1 x white light LED
UV risc class acc. DGZfP EM06:	-2-	
Protection class acc. to EN 60529	IP 64	
Working temperature:	5-40 °C	
Cable:	5 m industry cable	5 m industry cable
Battery charge time:	approx. 8 h	--
Battery operation time:	approx. 3 h	--

* measured at 38 cm distance

** under laboratory conditions specified by manufacturer

Rolls-Royce / ASTM E3022 specification

Calibration to fulfil Rolls-Royce specification
RRES 90061 Rev. 0 and also ASTM E3022
With certificate is possible.

Art. 186-21
(Please order separately)







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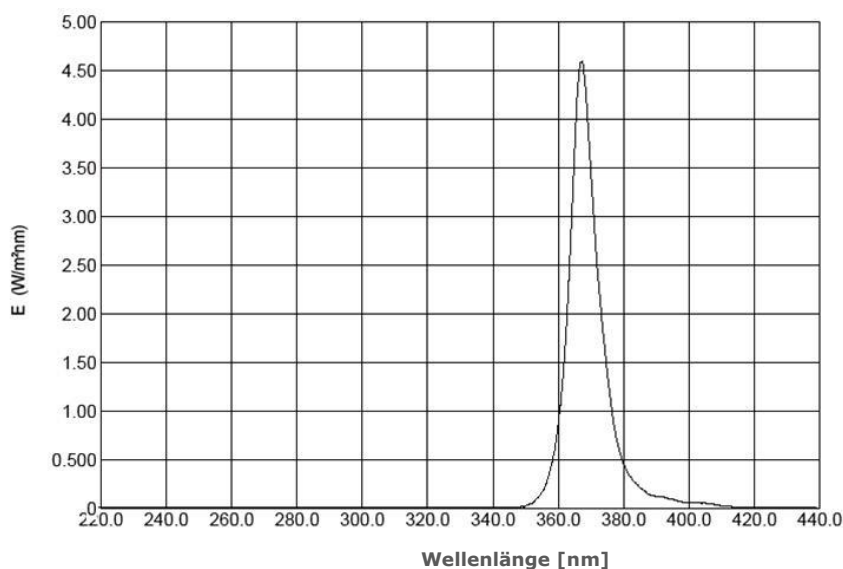
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Optional equipment

Art.-No.	Description	Figure
G258-4	Carrying case with suitable hard foam inlay (without contents)	
97-2	Lithium-Ion batteries type 18650 set = 2 pieces	
97-6	Cable power supply 12 V external, made of aluminium, with grip, 3-pole	
97-5	Extension of cable length delivery with 10 m cable instead of 5 m	

Spectral distribution (Peak)





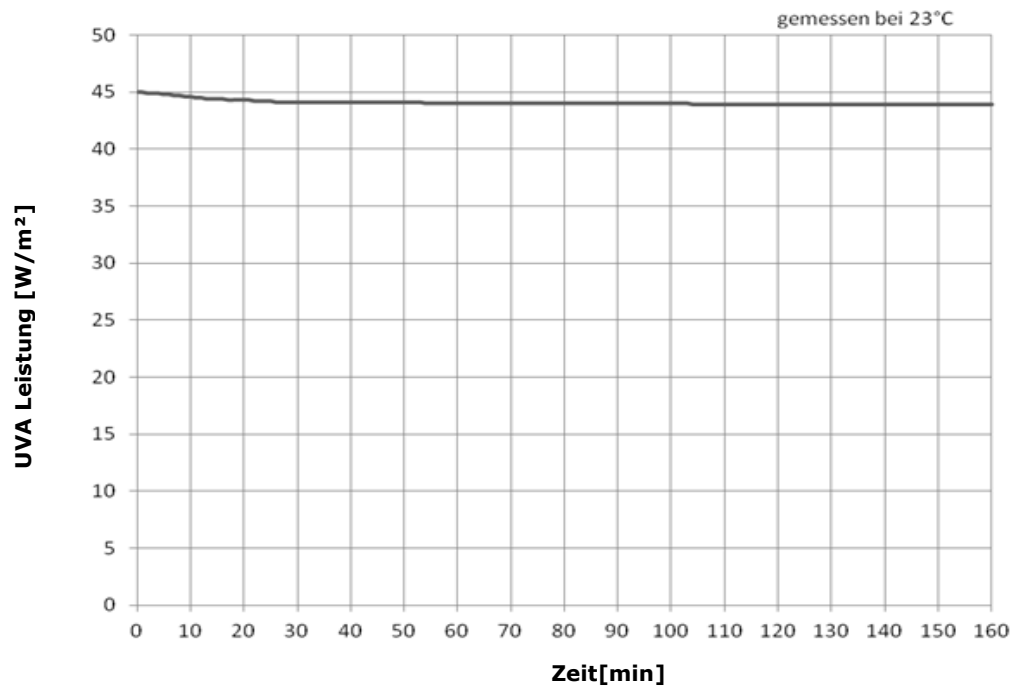
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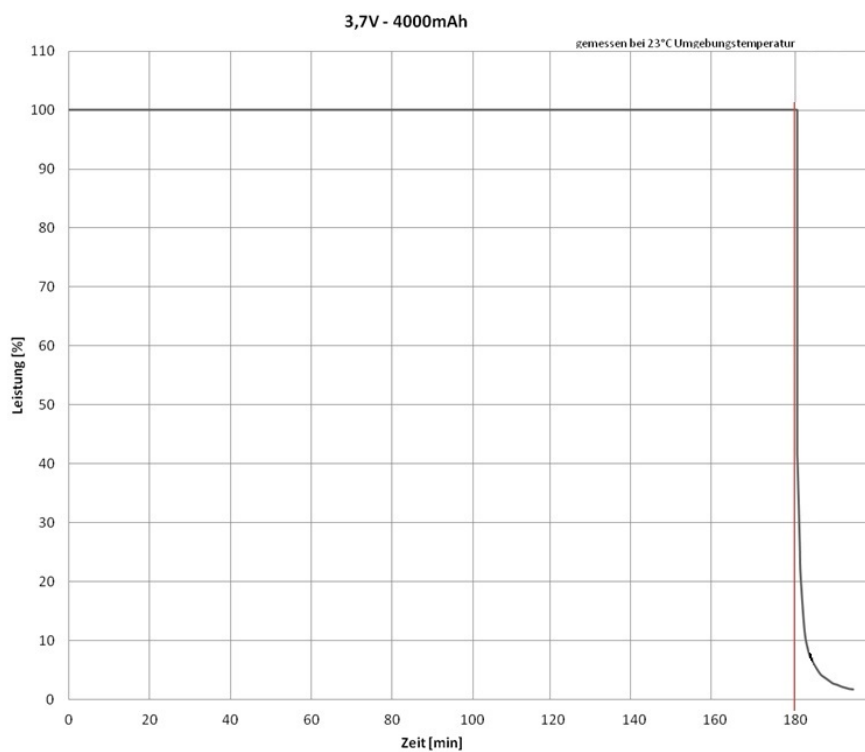
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Time-/Performance Diagram



Battery Running Time MR[®] 974 AN



20.02.2020

****Technical changes reserved!****

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