



## UV Technology

Product information  
MR<sup>®</sup> 940 Spray-Light



### MR<sup>®</sup> 940 Spray-Light

**Full-fledged assistant for affordable price**

**Battery operated UV lamp for  
fluorescent Magnetic Particle Testing, with changeable grip**



**MR<sup>®</sup> 940 Spray-Light can be easily mounted on an aerosol can and thus simplifies the testing procedure in fluorescent Magnetic Particle Testing.**

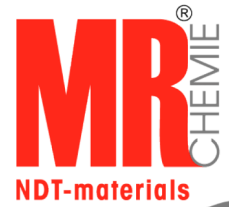
#### Advantages of MR<sup>®</sup> 940 Spray-Light:

- **Ultra light weight → 400 g**
- **Wide light distribution Ø 135 mm**
- **Robust housing made of Aluminium**
- **Simplification of test process**
- **Low cost changeable grip**
- **Attractive price**



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TO SEE MORE!



## TECHNICAL DATA:

Risk class acc. to EM6 DGZfP/BGFE:	2
Wavelength, nominal max. (Peak):	365 nm +/- 3 nm
UVA*:	approx. 40 W/m <sup>2</sup>
UVA source:	2 x high-performance LED
White light portion*:	5 lx
Light distribution*:	Ø 135 mm (UVA > 10 W/m <sup>2</sup> )
Cooling:	Passive cooling by housing
Working temperature:	10-35 °C
Lifetime UV-LED**:	8.000-10.000 h
Dimensions, without aerosol can:	155x65x175 mm (LxBxW)
Weight, incl. battery:	approx 470 g
Power supply:	1x Li-Ion battery 3,7 V – 3400 mAh
Battery runtime:	>2 h
Battery charging time:	approx. 8 h
Protection class acc. to DIN EN 60529:	IP64

\*Measuring at a distance of 20 cm to surface | \*\*Under laboratory conditions as specified by the manufacturer

### Rolls-Royce / ASTM E3022 specification

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

**Please order the following articles separately:**  
Art. 186-30 L Calibration