



## MR<sup>®</sup> 5010 Pentalight



### Product characteristics

- UV area light in accordance with DIN EN ISO 3059 for non-destructive crack detection (NDT)
- Equipped with 6 high-performance UV LEDs
- Wavelength 365 nm
- Homogeneous illumination
- Large light cone Ø 35 cm
- Available with and without swivel arm
- Optional: Function for dimming the UVA output
- Power supply On/Off (Art. 1839) / Power supply dimmable (Art. 1838)

### Technical data

<b>UVA source:</b>	6 x UV high-power LEDs
<b>Wavelength, nominal max (peak):</b>	365 nm ±3nm
<b>Risk class according to EM06 (DGZfP):</b>	2
<b>UVA*:</b>	approx. 35 W/m <sup>2</sup>
<b>White light component*:</b>	< 5 lx
<b>Light distribution*:</b>	Ø 35 cm (UVA >10 W/m <sup>2</sup> )
<b>Reflectors:</b>	30°
<b>Cooling:</b>	assive cooling through housing
<b>Operating temperature:</b>	10-35 °C
<b>UV LED lifetime**:</b>	8.000-10.000 hrs.
<b>Supply voltage:</b>	110-230 V/50Hz
<b>Power consumption:</b>	17 W
<b>Power supply:</b>	Control unit, external
<b>Supply cable:</b>	3 m cabel
<b>IP protection according to DIN EN60529:</b>	IP54

\*measured at a distance of 140 cm from the surface

\*\* under laboratory conditions according to manufacturer's specifications

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

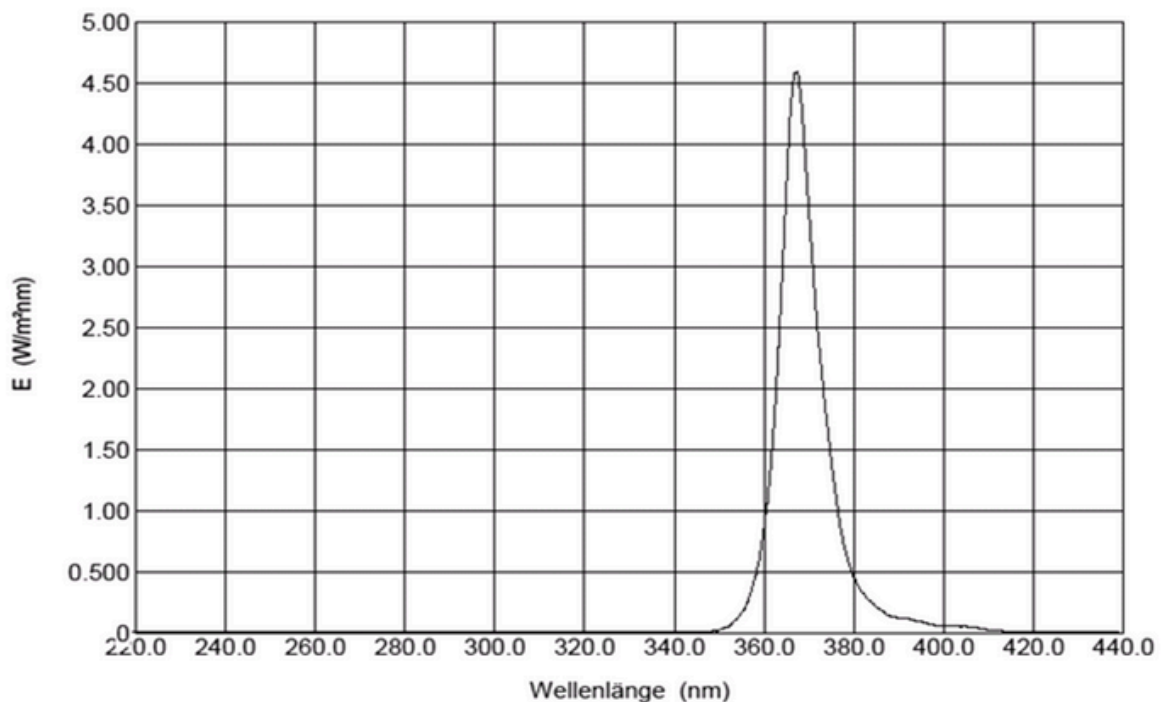


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### Dimensions / Weights

Dimensions UV lamp:	110 x 60 mm (ØxH)
Dimensions power supply unit:	130 x 75 x 80 mm (HxWxD)
Length of swivel arm:	1500 mm (3 x 500 mm)
Weight UV lamp:	approx. 550 g
Weight power supply unit:	approx. 360 g
Weight of swivel arm:	approx. 1800 g

### Spectral distribution (peak)



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