



MR[®] 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

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

*measured at a distance of 140 cm from the surface

** under laboratory conditions according to manufacturer's specifications

Technical changes reserved!

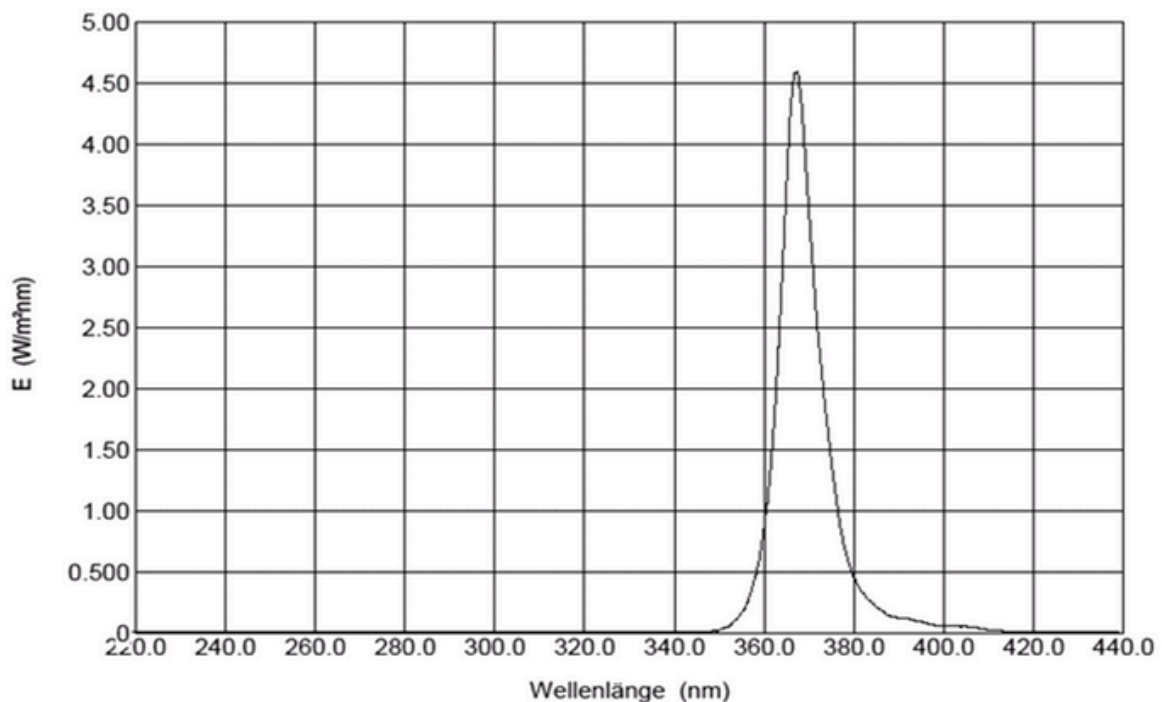


MR[®] 5010 Pentalight

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)



Technical changes reserved!