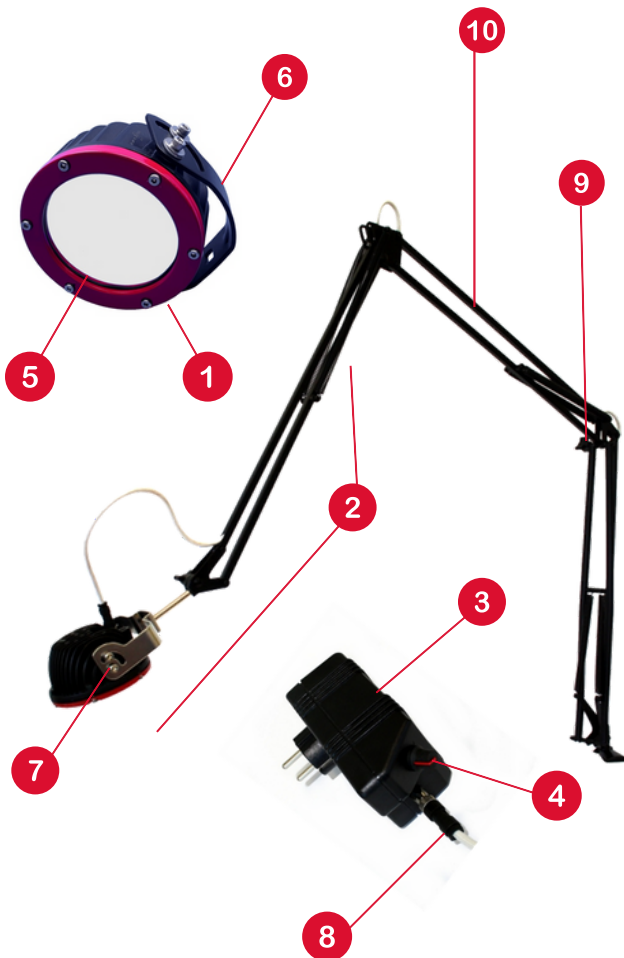




MR[®] 5010 - Pentalight



Product characteristics

- Equipped with 6 UV high-power 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

Part description

1. MR[®] 5010 Pentalight without swivel arm
2. MR[®] 5010 Pentalight with swivel arm
3. Power supply
4. OPTIONAL: Control for dimming the UVA output
5. Mirror filter/white light filter
6. Bracket (optional)
7. Connector plug UV lamp
8. Connector plug power supply unit
9. Joint can be fixed with locking screws
10. Swivel arm for table mounting, optional

Technical changes reserved!



MR[®] 5010 - Pentalight

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:	Passive 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 cable
IP protection according to DIN EN60529:	IP54
Standards + directives fulfilled:	3059, EM06

*Measured at a distance of 40 cm from the surface.

**Under laboratory conditions according to manufacturer's specifications.

Technical changes reserved!

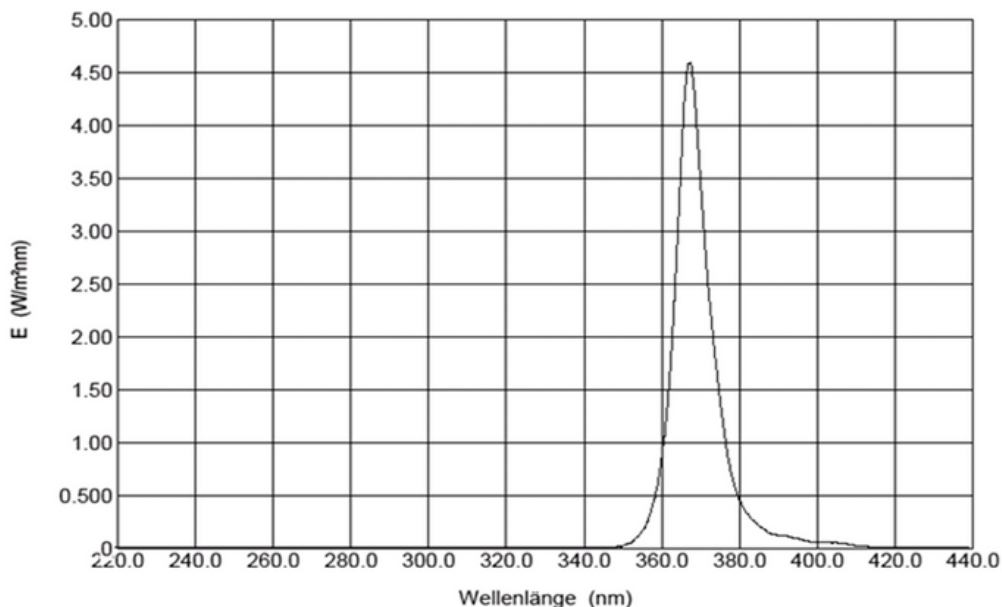


MR[®] 5010 - Pentalight

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!