



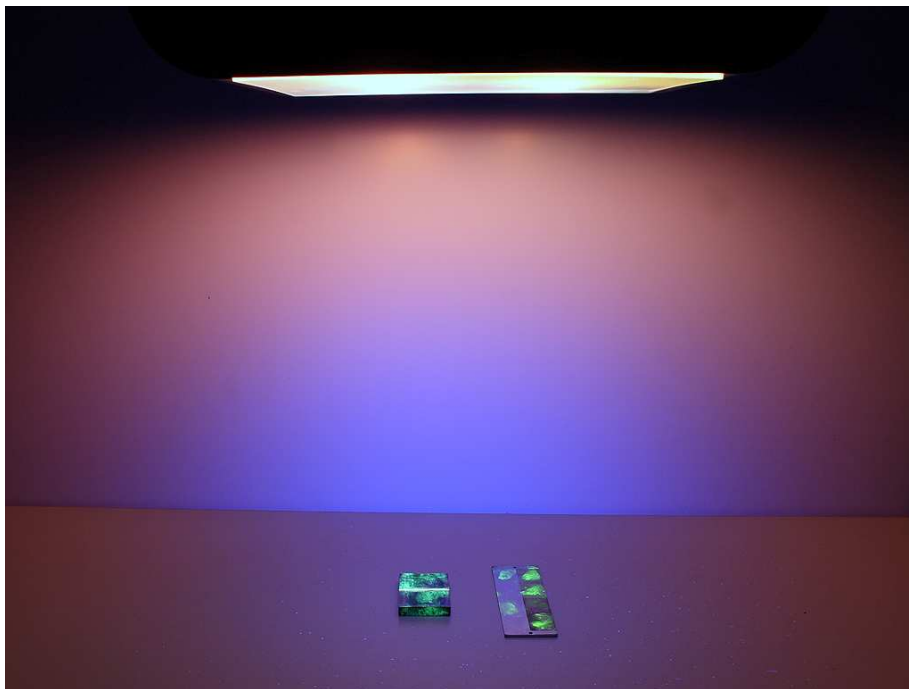
UV technology

Product information MR[®] 40 Cabinlight



UV-Lamp MR[®] 40 Cabinlight

- *Homogenous illumination 800x 600mm in a distance of 40cm*
- *Low temperature*
- *No dangerous UVB/UVC-radiation*
- *Risk class 2 acc. to DGZfP - EM 6*
- *New Generation of UV-power by special lamps*
- *Easy to maintain*



- Low weight contrary to conventional high-intensity lamps
- Low noise level
- Very short start up time, after switch-on
- Can be cascaded to various lengths by special frames (optional)
- Constant radiation in the range of 180 – 250 V main voltage



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TO SEE MORE!

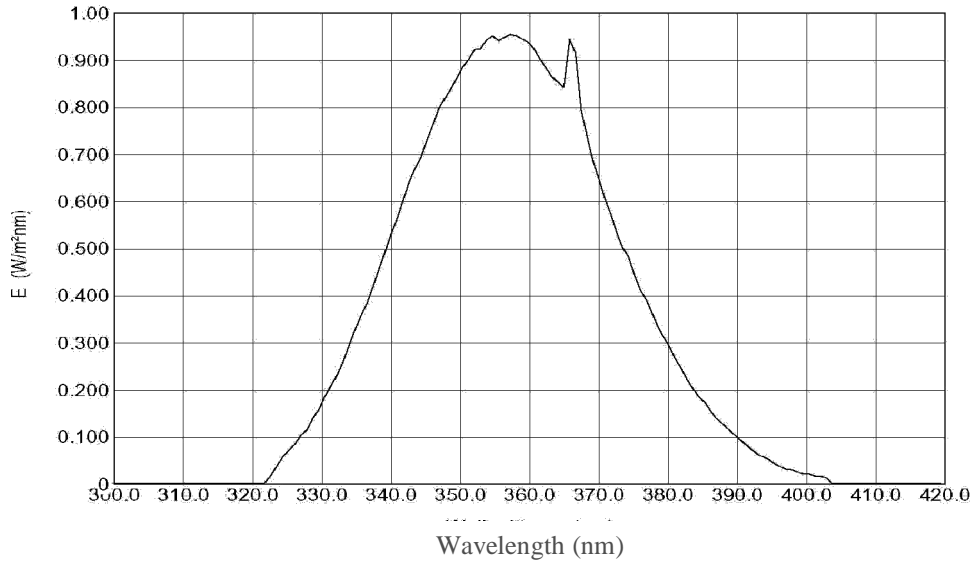


Technical data:

UV-Lamp risk class acc. to DGZfP EM 6	2
Maximum value E _{eff} acc. to DIN/EN 14255-1	8 mW/m ²
Maximum value E acc. to DIN/EN 14255-1	< 50 W/m ²
Nominal value irradiance E _e acc. to EN 3069	< 50 W/m ²
Area illuminated with 50% E _e in 40 cm distance	> 800x600mm
UV-resource	8 x low pressure à 36W
Spectral distribution of the UV-radiation	see graphic charts
Security advice regarding the UV-radiator	Standard
Temperature handle area	< 40°C
Cooling system	fan
Main voltage	230W cos phi= 0,98
Operating voltage of lamp	230V / 50Hz
Weight of lamp	15 Kg
Measurements of lamp	L=70cm, h=16cm, b=44cm
Starting time for 100% Power	<10 sec.
Start up time in warm state	immediatly
Filter; transmission	320nm – 410nm
Reflector	Flood
Cable length between power supply and lamp	2m
Housing protection class	IP44
Fuse	Fine wire fuse 6x20mm primary 2A



Measuring records



UV	UVA	UVB	UVC	Erythem	Hautgefä	Augegefä
W/m ²	W/m ²	pW/m ²	pW/m ²	mW/m ²	W/m ²	µW/m ²
35.987	35.987	0.0000	0.0000	21.736	31.048	336.67