

UV-Light Projector

Industry Borescopy

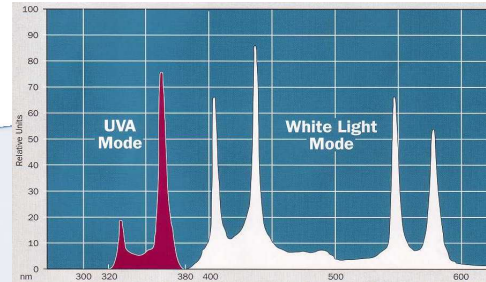
This UV light projector with a mercury steam arc lamp is designed for the increased industrial illumination requirements, especially for the industrial endoscopy/borescopy:

simple, robust und reliable also when use over many hours.

The light output is increased against the former light sources of about 40%, without the lamp power to increase. Means 40% more light power on the fluid light guide output.

As a matter of course are all R.WOLF fluid light guides suitable without any additionally adapter.

- most UV transmission with inbuild filter kit UVA blue at 365 nm
- hand switch for switching white light – UV-light (Foot switch as option)
- robust, powder-coated metal case
- powerful and quiet cooling fan
- continuously manual brightness control
- complete wave lengths area 250 - 600 nm



Technical Dates:

| Model | UV-1000-F |
|----------------------------|---|
| Lamp wattage | 120 watts |
| Kind of lamp | mercury steam short arc lamp (order no. for spare: 2.24120.201) |
| Brightness control | rotary switch on the front panel (control area 10-100%) |
| Highest UV transmission | 365 nm |
| Beam flow | in the wave area of 260-400 nm through a light guide Ø 4.5 mm: 6-7 watts |
| Lamp life time | typical 1000-2000 hrs. |
| Operating conditions | Temperature 0° - +40°C / re l. humidity: 30 - 75% |
| Standard accessories incl. | 1 Lamp 120W HG (inbuild), Mains cable 3 m long |
| Safety | EMC EMI Standard FCC Class B |
| Mains power | 100 - 240V / 50-60 Hz |
| Dimensions / weight | (WxHxD) 310 x 120 x 280 mm / 4.8 kg |
| Order numbers: | 2.30304.001 Light projector 2.24120.201 Spare lamp Foot switch on request |