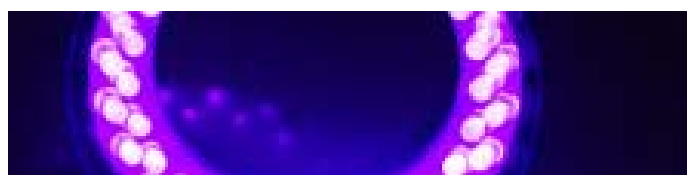


UV LED Ring Light Ryf RL4-UV series



**UV LED Ring Light
series Ryf RL4-UV
RL4-UV 400 / 375 / 365**



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UV-LED Ring Light-RL4-UV400

The LED Ring Light RL4-UV has been mainly developed for lighting purposes in the UV-microscopy, where the use of monochromatic light with shorter wavelengths provides a higher resolution and a better contrast.

The RL4-UV with a standard diameter of 66mm delivers an uniform, shadow free and flicker free light and is basically suitable for all types of microscopes. The diameter of the ring light can be perfectly adjusted by adapters down to 50mm.

The ring light comprises 48 high quality UV-LEDs with a wavelength of 400nm. However, there are also versions with 375nm and 365nm available. At the end of the LED life span (see technical data) the LEDs can be easily replaced at the factory by another modul.

Main Features:

- Energy saving and environmentally-friendly illumination technology.
- Uniform and shadow free illumination.
- Flicker free
- Higher resolution by monochromatic light with shorter wavelengths.
- Improved contrast by absorption of the UV-light.
- Continuous dimming with easy-to-use desk top controller (Table Control TC250)
- Adaptable to smaller diameters down to 50mm
- Easy fixing without pressure marks by using a stainless steel screw.
- Equipped with high quality industry connectors with snap locking.

Attention: This device releases intensive ultraviolet radiation during operation. A major part of the light is invisible. The beams can damage your health. Protect your eyes and skin during operation.





made in Germany!

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Technical Data:	
Weight:	0,30kg
Dimensions:	Ø 66mm, Height: 33mm
Operating Voltage:	24V DC
LEDs:	48 LEDs
Light Colour:	ultraviolet
Wave Lengths:	400nm
LED beam angle:	25°
Ø LED Life Span:	about 1.000 hours (according to manufacturer)
Brightness Control:	continuous electronic dimming
Working Distance:	50-150mm
Material:	aluminium and plastic
Colour of housing:	black

Spare Parts:	
	Knurled screw - M4 x 20 Art.No.: 100-005889
	24V mains power supply with industry connector Operating voltage: 100-240V / 50-60Hz Output voltage: 24V DC Protection class II (double isolated) Art.No.: 100-004900
	Table Control TC250 Art.No.: 100-005170

Accessories:	
	Reduction ring for adaptation to other Ø: Art.No.: 100-005115 - Ø 50mm Art.No.: 100-005116 - Ø 52mm Art.No.: 100-003976 - Ø 54mm Art.No.: 100-003977 - Ø 56mm Art.No.: 100-003978 - Ø 58mm Art.No.: 100-003979 - Ø 60mm Art.No.: 100-003980 - Ø 62mm Art.No.: 100-003981 - Ø 64mm
	Frosted glass diffuser: Art.No.: 100-004522

Delivery Information:	
Size incl. packaging: (l x w x h)	255 x 155 x 90mm
Weight incl. packaging:	0,35kg
Customs tariff number:	9405409990
Available:	On stock

Contents of Delivery:	
1x LED ring light RL4-UV400	
1x Table Control TC250	
1x Mains power supply 24V with industry connector	
1x User manual	



Product Version:	Similar Products:
RL4-UV375, Art.No.: 100-006295, LED: UV 375nm	RL4, Art.No.: 100-004502, LED: white, 6.000 - 7.000K
RL4-UV365, Art.No.: 100-006300, LED: UV 365nm	RL4-NW, Art.No.: 100-006043, LED: white, 4.600-5.600K
	RL4-R, Art.No.: 100-006049, LED: red
	RL4-G, Art.No.: 100-006050, LED: green
	RL4-B, Art.No.: 100-006051, LED: blue
	RL4-IR, Art.No.: 100-005896, LED: IR

www.ryfag.ch

RL4 w/o diffusor



Frosted diffusor for RL4 kit



RL4 with diffusor



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Dimension Drawing: (all figures in mm)

