



## LED Ring Light UV and IR

# RL4 UV/IR

**MADE  
IN  
GERMANY**

- Homogeneous illumination in the entire working range
- Perfect incident light for microscopes
- Flicker-free lighting thanks to optimized electronic
- Brightness adjustable from 0 to 100%
- Various light colors and color temperatures available
- Variable clamping diameter, adaptable with reducing rings
- Solid aluminium housing in modern design



## Technical Data

Working distance	50 mm - 150 mm
Nominal working distance	approx. 80 mm
Number of LEDs	48
Brightness control	sensitive adjusting 0 - 100% with memory function
Power consumption	approx. 7 W
Input power supply	100 - 240 V AC, 50/60 Hz
Output power supply	24 V DC, 1 A
Height	25,5 mm
Outer diameter	99 mm
Inner diameter	66 mm
Inner thread	M67 × 0,75
Length supply line	0,85 m
Length power cord	1,40 m
Material	anodized aluminium
Color	black
Weight	approx. 230 g
Dimensions control unit (l × w × h)	78 mm × 38 mm × 21 mm

## Versions

100-010134	RL4-66 UV365	UV (365 nm), clamping diameter max. 66 mm
100-010133	RL4-66 UV375	UV (375 nm), clamping diameter max. 66 mm
100-010132	RL4-66 UV405	UV (405 nm), clamping diameter max. 66 mm
100-010135	RL4-66 IR880	IR (880 nm), clamping diameter max. 66 mm
100-010145	RL4-74 UV365	UV (365 nm), clamping diameter max. 74 mm
100-010144	RL4-74 UV375	UV (375 nm), clamping diameter max. 74 mm
100-010143	RL4-74 UV405	UV (405 nm), clamping diameter max. 74 mm
100-010146	RL4-74 IR880	IR (880 nm), clamping diameter max. 74 mm

## Accessories

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100-010277	Protective Glass	for RL4 Series
100-005115	Reducing ring	66 mm → 50 mm
100-005116	Reducing ring	66 mm → 52 mm
100-003976	Reducing ring	66 mm → 54 mm
100-003977	Reducing ring	66 mm → 56 mm
100-003978	Reducing ring	66 mm → 58 mm
100-003979	Reducing ring	66 mm → 60 mm
100-003980	Reducing ring	66 mm → 62 mm
100-003981	Reducing ring	66 mm → 64 mm