



LED Ring Light

RLS

**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 - 140 mm
Nominal working distance	approx. 75 mm
Number of LEDs	56
Brightness control	sensitive adjusting 0 - 100% with memory function
Power consumption	approx. 8 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	110 mm
Inner diameter	81 mm
Inner thread	M82 × 0,75
Length supply line	0,85 m
Length power cord	1,40 m
Material	anodized aluminium
Color	black
Weight	approx. 220 g
Dimensions control unit (l × w × h)	78 mm × 38 mm × 21 mm

Versions

100-010156	RL5-81 PW	pure white (6.500 K), clamping diameter max. 81 mm
100-010157	RL5-81 NW	natural white (5.600 K), clamping diameter max. 81 mm
100-010691	RL5-81 WW	warm white (3.500 K), clamping diameter max. 81 mm
100-010158	RL5-81 R	red (620 nm), clamping diameter max. 81 mm
100-010159	RL5-81 G	green (540 nm), clamping diameter max. 81 mm
100-010160	RL5-81 B	blue (470 nm), clamping diameter max. 81 mm
100-010692	RL5-81 A	amber (590 nm), clamping diameter max. 81 mm

Versions

100-010167	RL5-88 PW	pure white (6.500 K), clamping diameter max. 88 mm
100-010168	RL5-88 NW	natural white (5.600 K), clamping diameter max. 88 mm
100-010694	RL5-88 WW	warm white (3.500 K), clamping diameter max. 88 mm
100-010169	RL5-88 R	red (620 nm), clamping diameter max. 88 mm
100-010170	RL5-88 G	green (540 nm), clamping diameter max. 88 mm
100-010171	RL5-88 B	blue (470 nm), clamping diameter max. 88 mm
100-010695	RL5-88 A	amber (590 nm), clamping diameter max. 88 mm

Accessories

100-010279	Protective Glass	for RL5 Series
100-010281	Polarisation Filter Set	for RL5 Series
100-010278	Diffuser Disc	for RL5 Series
100-010718	Reducing ring	81 mm → 76 mm
100-010717	Reducing ring	81 mm → 78 mm