



Segment Ring Light

RLS-S40

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%
- Four switchable segments with variable rotation speed
- Various light colors and color temperatures available
- Variable clamping diameter, adaptable with reducing rings
- Compact and stable aluminium housing



Technical Data

Working distance	50 mm - 140 mm
Nominal working distance	approx. 75 mm
Number of LEDs	56
LED life span	50.000 h (L70, according to manufacturer)
Brightness control	continuous adjusting 0 - 100% (4 segments with different rotation modes)
Power consumption	approx. 8 W
Input power supply	100 - 240 V AC, 50/60 Hz
Output power supply	12 V DC, 1,5 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)	135 mm × 70 mm × 44 mm

Versions

100-011977	RL5-81-S40 PW	pure white (6.500 K), clamping diameter max. 81 mm
100-011976	RL5-81-S40 NW	natural white (5.600 K), clamping diameter max. 81 mm
100-011975	RL5-81-S40 WW	warm white (3.500 K), clamping diameter max. 81 mm
100-011974	RL5-81-S40 R	red (620 nm), clamping diameter max. 81 mm
100-011973	RL5-81-S40 G	green (540 nm), clamping diameter max. 81 mm
100-011972	RL5-81-S40 B	blue (470 nm), clamping diameter max. 81 mm
100-011971	RL5-81-S40 A	amber (590 nm), clamping diameter max. 81 mm
100-011984	RL5-88-S40 PW	pure white (6.500 K), clamping diameter max. 88 mm
100-011983	RL5-88-S40 NW	natural white (5.600 K), clamping diameter max. 88 mm
100-011982	RL5-88-S40 WW	warm white (3.500 K), clamping diameter max. 88 mm
100-011981	RL5-88-S40 R	red (620 nm), clamping diameter max. 88 mm
100-011980	RL5-88-S40 G	green (540 nm), clamping diameter max. 88 mm
100-011979	RL5-88-S40 B	blue (470 nm), clamping diameter max. 88 mm
100-011978	RL5-88-S40 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
100-011533	Diffuser Disc IM	for RL5 Series
100-010718	Reducing ring	81 mm → 76 mm
100-010717	Reducing ring	81 mm → 78 mm
100-010721	Reducing ring	88 mm → 82 mm
100-010720	Reducing ring	88 mm → 84 mm
100-010719	Reducing ring	88 mm → 86 mm