



Segment Ring Light

RL4-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 - 150 mm
Nominal working distance	approx. 80 mm
Number of LEDs	48
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. 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)	135 mm × 70 mm × 44 mm

Versions

100-012951	RL4-66-S40-f PW	pure white (6.500 K), fix supply line, clamping diameter max. 66 mm
100-012952	RL4-66-S40-f NW	natural white (5.600 K), fix supply line, clamping diameter max. 66 mm
100-011595	RL4-66-S40 PW	pure white (6.500 K), clamping diameter max. 66 mm
100-011671	RL4-66-S40 NW	natural white (5.600 K), clamping diameter max. 66 mm
100-011692	RL4-66-S40 WW	warm white (3.500 K), clamping diameter max. 66 mm
100-011693	RL4-66-S40 R	red (620 nm), clamping diameter max. 66 mm
100-011694	RL4-66-S40 G	green (540 nm), clamping diameter max. 66 mm
100-011695	RL4-66-S40 B	blue (470 nm), clamping diameter max. 66 mm
100-011696	RL4-66-S40 A	amber (590 nm), clamping diameter max. 66 mm
100-011697	RL4-74-S40 PW	pure white (6.500 K), clamping diameter max. 74 mm
100-011698	RL4-74-S40 NW	natural white (5.600 K), clamping diameter max. 74 mm
100-011699	RL4-74-S40 WW	warm white (3.500 K), clamping diameter max. 74 mm
100-011700	RL4-74-S40 R	red (620 nm), clamping diameter max. 74 mm
100-011701	RL4-74-S40 G	green (540 nm), clamping diameter max. 74 mm
100-012036	RL4-74-S40 B	blue (470 nm), clamping diameter max. 74 mm
100-011702	RL4-74-S40 A	amber (590 nm), clamping diameter max. 74 mm

Accessories

100-010277	Protective Glass	for RL4/RL66 Series
100-010280	Polarisation Filter Set	for RL4/RL66 Series
100-011486	Diffuser Disc IM	for RL4/RL66 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
100-010716	Reducing ring	74 mm → 68 mm
100-010715	Reducing ring	74 mm → 70 mm
100-010714	Reducing ring	74 mm → 72 mm