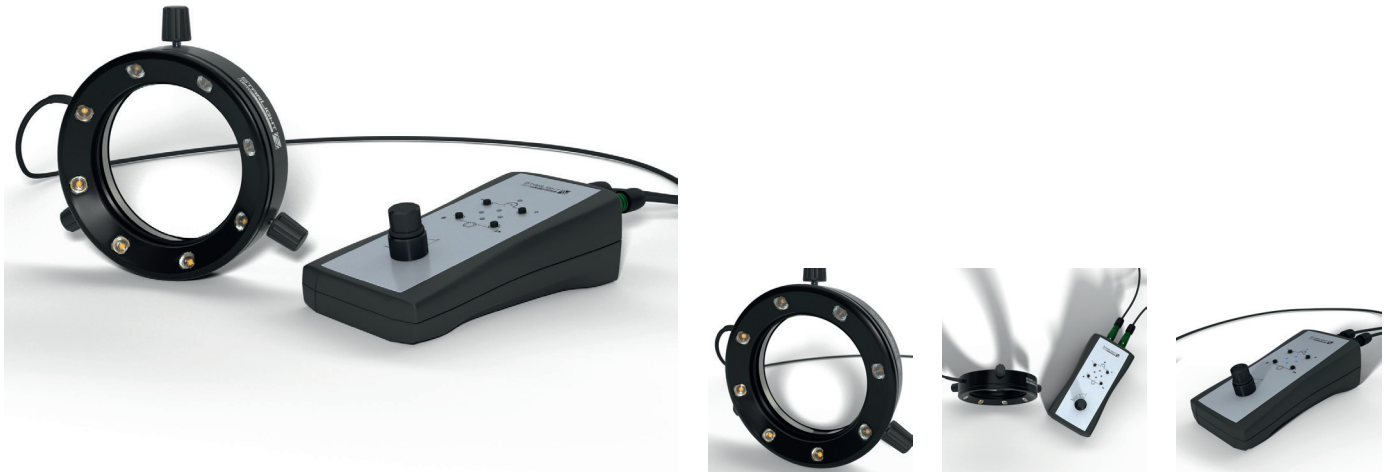




Segment Ring Light

RL81s

**MADE
IN
GERMANY**

- “Next Gen” LED High Power Ring Lights
- Particularly High Color Reproduction (CRI typ 97)
- Day Light Grade Lighting (5.600 K)
- Outstanding Brightness
- SMD-Technology
- Perfect for Polarisation Applications
- Four switchable segments with variable rotation speed



Technical Data

Working distance	40 mm - 150 mm
Nominal working distance	approx. 75 mm
Light spot diameter (on nominal working distance)	approx. 45 mm
Number of LEDs	8
Color rendering index (CRI)	≥ 95
LED life span	54.000 h (L70, according to manufacturer)
Brightness control	continuous adjusting 0 - 100% (4 segments with different rotation modes)
Power consumption	approx. 12 W
Input power supply	100 - 240 V AC, 50/60 Hz
Output power supply	9 V DC, 2 A
Height	26 mm
Outer diameter	110 mm
Inner diameter	75 mm
Clamping diameter	max. 81 mm
Inner thread	M77 × 0,75
Length supply line	0,85 m
Length power cord	1,40 m
Material	anodized aluminium
Color	black
Weight	approx. 250 g
Dimensions control unit (l × w × h)	135 mm × 70 mm × 44 mm

Versions

100-012238	RL81S-75 PW	pure white (5.600 K), working distance 75 mm, clamping diameter max. 81 mm
100-012239	RL81S-75 NW	natural white (4.000 K), working distance 75 mm, clamping diameter max. 81 mm

Accessories

100-010279	Protective Glass	for RL5/RL81 Series
100-012335	Polarisation Filter Set	for RL81 Series
100-010718	Reducing ring	81 mm → 76 mm
100-010717	Reducing ring	81 mm → 78 mm