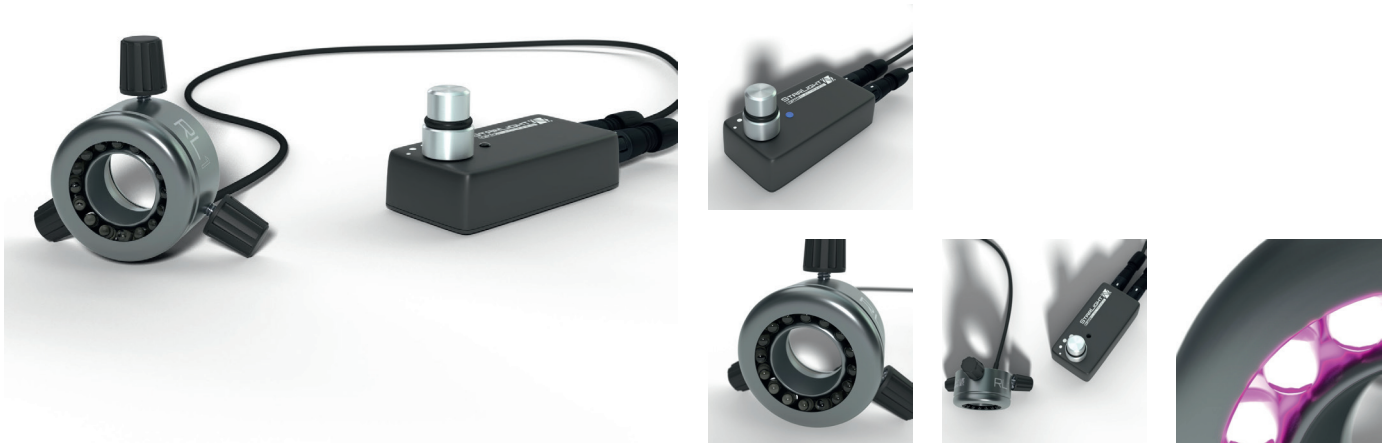




LED Ring Light UV and IR

RL1 UV/IR

**MADE
IN
GERMANY**

- Homogeneous illumination in the entire working range
- Perfect incident light for applications with cameras and lenses in machine vision
- 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

Number of LEDs	16
Brightness control	sensitive adjusting 0 - 100% with memory function
Power consumption	approx. 4 W
Input power supply	100 - 240 V AC, 50/60 Hz
Output power supply	24 V DC, 1 A
Height	25 mm
Outer diameter	44 mm
Inner diameter	20 mm (RL1-10), 24 mm (RL1-40)
Clamping diameter	max. 26 mm
Inner thread	M21 × 0,75 (RL1-10), M25 × 0,75 (RL1-40)
Length supply line	0,85 m
Length power cord	1,40 m
Material	anodized aluminium
Color	titanium
Weight	approx. 60 g
Dimensions control unit (l × w × h)	78 mm × 38 mm × 21 mm

Versions

100-010627	RL1-10 UV365	UV (365 nm), working distance 5 mm - 25 mm (optimal 10 mm)
100-010626	RL1-10 UV375	UV (375 nm), working distance 5 mm - 25 mm (optimal 10 mm)
100-010625	RL1-10 UV405	UV (405 nm), working distance 5 mm - 25 mm (optimal 10 mm)
100-010628	RL1-10 IR880	IR (880 nm), working distance 5 mm - 25 mm (optimal 10 mm)
100-010635	RL1-40 UV365	UV (365 nm), working distance 18 mm - 150 mm (optimal 40 mm)
100-010634	RL1-40 UV375	UV (375 nm), working distance 18 mm - 150 mm (optimal 40 mm)
100-010633	RL1-40 UV405	UV (405 nm), working distance 18 mm - 150 mm (optimal 40 mm)
100-010636	RL1-40 IR880	IR (880 nm), working distance 18 mm - 150 mm (optimal 40 mm)

Accessories

100-009242	Reducing ring	26 mm → 12 mm
100-010710	Reducing ring	26 mm → 14 mm
100-010709	Reducing ring	26 mm → 16 mm
100-010708	Reducing ring	26 mm → 18 mm
100-010707	Reducing ring	26 mm → 22 mm
100-010706	Reducing ring	26 mm → 24 mm