



LED Ring Light UV and IR

RL12 UV

**MADE
IN
GERMANY**

- Homogeneous illumination in the entire working range
- Flicker-free lighting thanks to optimized electronic
- Ideal for industry and machine vision
- Huge illuminance
- 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	12 × Power LED
Optics	Reflector (80°)
Brightness control	sensitive adjusting 0 - 100% with memory function
Power consumption	approx. 15 W
Input power supply	100 - 240 V AC, 50/60 Hz
Output power supply	24 V DC, 1 A
Height	42 mm
Outer diameter	130 mm
Inner diameter	66 mm
Clamping diameter	max. 66 mm
Inner thread	M67 × 0,75
Length supply line	0,85 m
Length power cord	1,40 m
Material	anodized aluminium
Color	titanium and black
Weight	approx. 750 g
Dimensions control unit (l × w × h)	78 mm × 38 mm × 21 mm

Versions

100-010747	RL12-25 UV405	UV (405 nm), working distance 45 mm - 260 mm (optimal 100 mm)
100-010749	RL12-25 UV365	UV (365 nm), working distance 45 mm - 260 mm (optimal 100 mm)
100-010750	RL12-18 UV405	UV (405 nm), working distance 90 mm - 180 mm (optimal 140 mm)
100-010752	RL12-18 UV365	UV (365 nm), working distance 90 mm - 180 mm (optimal 140 mm)
100-010753	RL12-10 UV405	UV (405 nm), working distance 150 mm - 550 mm (optimal 260 mm)
100-010755	RL12-10 UV365	UV (365 nm), working distance 150 mm - 550 mm (optimal 260 mm)

Accessories

100-007725	Protective Glass	for RL12 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