



LED Ring Light 24 V UV

RL12-24V 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 at the PWM trigger
- Power is supplied directly at the machine (24 V)
- 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	yes, by PWM trigger
Power consumption	approx. 15 W
Operating voltage	24 V DC
Protection class	III
Connection	M12 plug
Height	42 mm
Outer diameter	130 mm
Inner diameter	66 mm
Clamping diameter	max. 66 mm
Inner thread	M67 × 0,75
Material	anodized aluminium
Color	titanium and black
Weight	approx. 750 g

Versions

100-010779	RL12-25-24V UV365	UV (365 nm), working distance 45 mm - 260 mm (optimal 100 mm)
100-010777	RL12-25-24V UV405	UV (405 nm), working distance 45 mm - 260 mm (optimal 100 mm)
100-010796	RL12-18-24V UV365	UV (365 nm), working distance 90 mm - 180 mm (optimal 140 mm)
100-010794	RL12-18-24V UV405	UV (405 nm), working distance 90 mm - 180 mm (optimal 140 mm)
100-010813	RL12-10-24V UV365	UV (365 nm), working distance 150 mm - 550 mm (optimal 260 mm)
100-010811	RL12-10-24V UV405	UV (405 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