

LED Ring Light 24V UV, 405 nm, 12 LEDs, working distance 150-550 mm - Starlight RL12-10-24V UV405

Item no. STL-100-010811

Manufacturer Starlight

UV LED ring light (405 nm) with 12 LEDs for fluorescence excitation and UV inspection. The working distance spans 150 mm to 550 mm with an optimum point at 260 mm. Durable anodized aluminium housing.

TECHNICAL DATA

Weight **0.1 kg**



DESCRIPTION

The Starlight RL12-10-24V UV405 is a UV LED ring light (405 nm) with 12 LEDs for fluorescence excitation and UV-assisted inspection. The wide working distance from 150 mm to 550 mm with an optimum point at 260 mm makes it flexible for various microscope setups.

BENEFITS

- UV light at 405 nm for fluorescence excitation and adhesive inspection
- 12 LEDs deliver even, ring-shaped illumination
- Wide working distance 150-550 mm (optimum 260 mm) for flexible object distances
- Anodized aluminium housing, durable and dimensionally stable
- Compact 42 mm height and M67 x 0.75 internal thread for easy mounting

TECHNICAL DATA

Model	RL12-10-24V UV405
Light color	UV (405 nm)
Number of LEDs	12
Operating voltage	24V
Power consumption	15 W
Working distance	150-550 mm (optimum 260 mm)

Inner diameter	66 mm
Outer diameter	130 mm
Height	42 mm
Internal thread	M67 x 0.75
Material	anodized aluminium
Color	black / titanium
Cable length	1.4 m
Lead length	0.85 m
Manufacturer part no.	100-010811
ESD safe	no

APPLICATIONS

Ideal for fluorescence testing, inspection of UV-curing adhesives, leak detection and quality control in the laboratory and electronics manufacturing.