

LED Ring Light blue (470 nm), 16 LEDs, working distance 18-150 mm - Starlight RL1-40 B

Item no. STL-100-010631

Manufacturer Starlight

Monochromatic LED ring light with 16 LEDs emitting blue light (470 nm) for high-contrast microscopy and inspection. Optimal working distance 40 mm (range 18-150 mm) with fine 0-100% dimming and memory function. Anodised aluminium housing, 44 mm outer diameter.

TECHNICAL DATA

Colour	Blue
Weight	0.1 kg



DESCRIPTION

The Starlight RL1-40 B is an LED ring light with 16 LEDs and blue light (470 nm) for low-shadow illumination under the microscope. The optimal working distance is 40 mm within a usable range of 18-150 mm.

BENEFITS

- blue light (470 nm) for maximum contrast in specific applications
- 16 LEDs provide even, low-shadow illumination
- Fine 0-100% brightness control with memory function
- Optimal working distance 40 mm, usable from 18-150 mm
- Rugged anodised aluminium housing, only 44 mm outer diameter

TECHNICAL DATA

Model	RL1-40 B
Light colour	blue
Wavelength	470 nm
Working distance	18-150 mm (optimal 40 mm)
Number of LEDs	16
Outer diameter	44 mm

Height	25 mm
Power consumption	4 W
Brightness control	0-100% with memory function
Material	anodised aluminium
Supply lead length	0.85 m
Cable length	1.4 m
Manufacturer part no.	100-010631
Manufacturer	STARLIGHT
ESD safe	no

APPLICATIONS

Ideal for stereo microscopy, optical inspection, quality control, electronics rework and laboratory work where a defined spectral band improves the visibility of details and defects.