

LED Segment Ring Light blue 470 nm, working distance 50-800 mm, outer Ø 130 mm - Starlight RL12-18f-S40 B

Item no. STL-100-011993

Manufacturer Starlight

Segment ring light with 12 LEDs in blue (470 nm) for incident illumination under the microscope. The working distance spans 50 mm - 800 mm (optimal 140 mm) and the anodised aluminium housing measures just Ø 130 mm outside. Ready to connect with 15 W power draw and an M67 internal thread.

TECHNICAL DATA

Colour	Blue
Weight	0.1 kg



DESCRIPTION

The LED segment ring light RL12-18f-S40 B provides even blue incident illumination (470 nm) right at the objective and can be positioned flexibly across its wide working distance of 50 mm - 800 mm.

BENEFITS

- 12 LEDs for homogeneous, low-shadow illumination of the field of view
- Wide working distance 50 mm - 800 mm, optimal at 140 mm
- Compact anodised aluminium housing measuring just Ø 130 mm outside
- Dedicated light colour blue (470 nm) for high-contrast inspection
- Ready to connect with 15 W power draw and an M67 internal thread

TECHNICAL DATA

Model	RL12-18f-S40 B
Light colour	blue (470 nm)
Working distance	50 mm - 800 mm
Optimal working distance	140 mm
Number of LEDs	12
Power consumption	15 W
Inner diameter	66 mm

Outer diameter	130 mm
Height	42 mm
Internal thread	M67 x 0.75
Material	anodised aluminium
Lead length	0.85 m
Cable length	1.4 m
Manufacturer part no.	100-011993
ESD safe	No

APPLICATIONS

Suited to microscopy, inspection, assembly and quality control in the laboratory and electronics manufacturing, where ring-shaped incident light reveals fine detail.