

LED Segment Ring Light amber 590 nm, 12 LEDs, working distance 150 mm - 500 mm - Starlight Segment- Ringlicht RL12-10s-S40 A

Item no. STL-100-011985

Manufacturer Starlight

The amber (590 nm) LED segment ring light delivers low-shadow, even illumination for microscopy and inspection. Being a segment ring light, it allows directional lighting that emphasises contours and surfaces. The working distance of 150 mm - 500 mm (optimum 270 mm) keeps it flexible for larger inspection objects.

TECHNICAL DATA

Weight **0.1 kg**



DESCRIPTION

The Starlight Segment-Ringlicht RL12-10s-S40 A LED segment ring light provides even, low-shadow illumination for microscopy and inspection in the amber (590 nm) light colour. As a segment ring light it enables directional lighting that brings out contours, edges and surface structures clearly.

BENEFITS

- Light colour amber (590 nm) for high-contrast, colour-true inspection
- 12 LEDs for even, low-shadow illumination
- Large working distance 150 mm - 500 mm (optimum 270 mm) for larger inspection objects
- Anodised aluminium housing, only 42 mm high and rugged
- Low power consumption of 15 W

TECHNICAL DATA

Model	Segment-Ringlicht RL12-10s-S40 A
Light colour	amber
Wavelength / colour temperature	590 nm
Number of LEDs	12
Working distance	150 mm - 500 mm
Optimum working distance	270 mm

Inner diameter	66 mm
Outer diameter	130 mm
Internal thread	M67 x 0.75
Height	42 mm
Power consumption	15 W
Material	anodised aluminium
Cable lead length	0.85 m
Cable length	1.4 m
Manufacturer part no.	100-011985
ESD safe	no

APPLICATIONS

Typical applications include stereo microscopy, optical incoming and final inspection, electronics manufacturing and rework, laboratory work as well as assembly and quality-control workstations.