

LED Segment Ring Light amber (590 nm), working distance 18 mm - 150 mm - Starlight RL1-40-S40 A

Item no. STL-100-011950

Manufacturer Starlight

LED segment ring light with amber light (590 nm) and 16 LEDs for a working distance of 18 mm - 150 mm (optimal 40 mm). Brightness is finely adjustable from 0 - 100% with a memory function, and the segment principle enables directional lighting. Compact anodised aluminium housing with a 44 mm outer diameter.

TECHNICAL DATA

Weight

0.1 kg



DESCRIPTION

The RL1-40-S40 A LED segment ring light delivers amber light (590 nm) from 16 LEDs and is designed for a working distance of 18 mm - 150 mm (optimal 40 mm). The segmented layout allows directional lighting from individual sectors to emphasise contours and surface structures.

BENEFITS

- Amber light (590 nm) for high-contrast detail viewing
- Segment principle for directional, shadow-forming lighting
- Working distance 18 mm - 150 mm, optimal 40 mm
- Brightness finely adjustable 0 - 100% with memory function
- 16 LEDs at only 4 W power consumption
- Compact anodised aluminium housing, 44 mm outer diameter

TECHNICAL DATA

Model	RL1-40-S40 A
Light colour	amber (590 nm)
Wavelength	590 nm
Working distance	18 mm - 150 mm
Optimal working distance	40 mm

Brightness control	fine 0 - 100% with memory function
Number of LEDs	16
Outer diameter	44 mm
Height	25 mm
Lead length	0.85 m
Cable length	1.4 m
Power consumption	4 W
Material	anodised aluminium
Manufacturer colour	titanium
Manufacturer part no.	100-011950
ESD safe	No

APPLICATIONS

Suited to microscopy, inspection, electronics rework, assembly, laboratory and quality control, where directional segment light reveals edges and structures.