

The glare free LED Ringlight Ryf NKL-12 LED

NEW!!

100% glare-free LED Ring Light in perfection

- No LED reflections, similar to our NKL12c!
- Completely glare & shadow free
- Daylight white with 5'700°K
- Extremely homogeneous illumination
- Very good color rendering index (CRI)
- Option: version with 4 segments



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LED Ryf NKL-12 LED: THE Perfect Illumination for Stereo Microscopes

The Ryf NKL-12 LED light series, designed for perfect illumination in stereomicroscopy.

It is the state of art solution in the quality control business for example watchmaking as well as Medical devices and automotive manufacturing.

The Ryf NKL-12 LED with a standard diameter of 66mm provides a uniform, shadow-free, homogeneous and very stable light with 550 lm.

It is compatible with all types of cameras and stereo microscopes.

The basic version, as well as the segment version, is made of long-life 5'700°K Daylight white LEDs.

The integrated high quality diffuser is reducing the glare to zero, as with our classic neon ring lights NKL18 / NKL-12c. Adapter Rings allow the ring light to be adapted or clamped to all types of Stereomicroscopes.

- Energy-saving lighting technology
- Long LED life of up to 50,000 hours
- Available with neutral white / Day light white LEDs at 5700°K
- Smooth and shadow less lighting, no LED reflections, shadow free
- Flicker-free
- Continuous and stable brightness adjustment from 0% to 100%.
- Adaptable to smaller diameters up to 50mm by using reduction rings
- Simple and cavity-free mounting with (3) steel clamping screws (hex key screws) as on the Ryf RL4b
- Equipped with high quality connectors with snap lock



Purchase order number:
No. 100-012535: Ryf NKL-12 LED



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Technical Data

Luminous flux	approx. 550 lm
Color temperature	5.700 K (pure white)
Color rendering index	(CRI) ≥ 90
LED life span	54.000 h (L70, according to manufacturer)
Brightness control sensitive	adjusting 0 - 100% with memory function
Power consumption	approx. 9 W
Input power supply	100 - 240 V AC, 50/60 Hz
Output power supply	24 V DC, 1 A
Height	30 mm
Outer diameter	99 mm
Inner diameter	66 mm
Clamping diameter	max. 66 mm
Length supply line	850mm
Length power cord	1400mm
Material	anodized aluminium body
Color	black
Weight	approx. 250 g
Dimensions control unit	(l x w x h) 78 mm x 38 mm x 21 mm



All mechanical parts are manufactured by RYF Prototec AG
Final assembly in Germany