



Series illuminators
EASYLIGHT

MODEL: TL 1 13N

Neon ring light for stereo microscopes. Useful for those looking for uniform lighting without shadows. No adjustment of light intensity.



TECHNICAL CHARACTERISTICS

- Neon ring light
- Steady lighting
- Max diameter of use Ø70mm
- NEON diameter Ø100mm
- Dimensions: 135x115x30h mm
- Instrument weight: 0.5Kg
- 24V DC 250mA power supply
- Conditions of use from 0 °C to + 40 °C

MODEL: TL 1 13L

LED ring light for stereo microscopes. Useful for those looking for uniform lighting without shadows. With light intensity adjustment.



TECHNICAL CHARACTERISTICS

- LED ring light
- With light intensity adjustment
- N° 48 LEDs for lighting without shadow areas
- Max diameter of use Ø60mm
- Dimensions: 120x90x28h mm
- Instrument weight: 0.5Kg
- 24V DC 250mA power supply
- Conditions of use from 0 °C to + 40 °C

MODEL: TL 1 13LD

LED ring light for stereo microscopes. Useful for those looking for uniform lighting without shadows or sections. With light intensity adjustment.



TECHNICAL CHARACTERISTICS

- LED ring light
- Lighting adjustable by buttons
- N° 48 LEDs for lighting without shadow areas
- 4 types of lighting
- Max diameter of use Ø60mm
- Dimensions: 120x90x28h mm
- Instrument weight: 0.5Kg
- 24V DC 250mA power supply
- Conditions of use from 0 °C to + 40 °C

MODEL: TL113LDTOUCH

LED ring light for stereo microscopes. Useful for those looking for uniform lighting without shadows or in sections. With touch light intensity adjustment.



TECHNICAL CHARACTERISTICS

- LED ring light
- Adjustable lighting via innovative touch system
- N° 48 LEDs for lighting without shadow areas
- 4 types of lighting
- Max diameter of use Ø60mm
- Dimensions: 120x90x28h mm
- Instrument weight: 0.5Kg
- 24V DC 250mA power supply
- Conditions of use from 0 °C to + 40 °C

MODEL: TL200

Fiber optic LED illuminator for stereo microscopes with self-supporting double articulated arm to direct the light source as desired by the user without creating shadow areas. With light intensity adjustment.



TECHNICAL CHARACTERISTICS

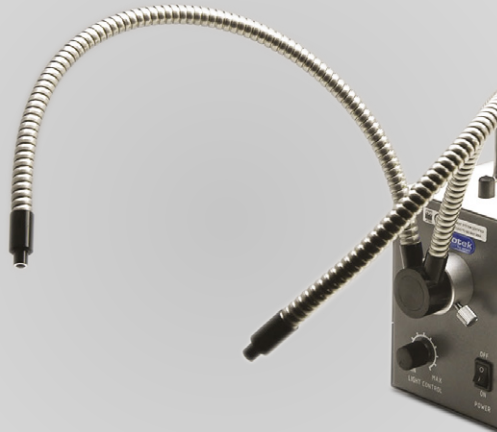
- Freestanding double jointed arm LED illuminator
- With light intensity adjustment
- Length of flexible arms 280mm
- Flexible arms diameter 5mm
- N°1 high brightness LED (per arm)
- Condenser lens for arm
- Instrument weight: 700g
- ON/OFF switch
- Output voltage: 9V
- Color temperature 6500K
- Led life 10000 hours
- Conditions of use from 0 °C to + 40 °C

MODEL: OL1-OL2-OL3

Fiber optic illuminator with 150W halogen lamp for stereomicroscopes with self-supporting articulated arms/o to direct the light source as desired by the user (OL1-OL2) or with a uniform annular light guide (OL3) without creating shadow areas. With light intensity adjustment.



OL1



OL2



OL3

TECHNICAL SPECIFICATION

	OL1	OL2	OL3
Illuminator 150W - 20V halogen lamp (life 500 hours)	•	•	•
With light intensity adjustment	•	•	•
Ø5mm optical fiber	•	•	•
MAX temperature 3200 °C	•	•	•
Fan cooling system	•	•	•
Carry handle	•	•	•
Dimensions: 260x120x150(h) mm	•	•	•
Instrument weight: 3.5Kg	•	•	•
Power supply 230V / 110V (selectable) 50 / 60Hz	•	•	•
Conditions of use from 0 °C to + 40 °C	•	•	•
Single fiber optic arm	•	/	/
Fiber length 500mm	•	/	/
Double fiber optic arm	/	•	/
Fiber length 500mm	/	•	/
Ring light guide	/	/	•
Maximum diameter of use 65mm	/	/	•
Fiber length 800mm	/	/	•

• Supplied / Not supplied

MODEL: OL2LED

Fiber optic illuminator with 40W LED lamp for stereo microscopes with self-supporting double articulated arm to direct the light source as desired by the user without creating shadow areas.

With light intensity adjustment.



TECHNICAL CHARACTERISTICS

- Illuminator 150W - 40V halogen lamp (life 500 hours)
- With light intensity adjustment
- Dual fiber optic arm
- Fiber length 500mm
- 05mm optical fiber
- Fan cooling system
- Dimensions: 260x120x150(h) mm
- Instrument weight: 3.3Kg
- Power supply 230V / 110V (selectable) 50 / 60Hz
- Conditions of use from 0 °C to + 40 °C

ACCESSORIES

B2-1700	NEON spare lamp (for TL113N illuminator)
B2-1705	150W Halogen lamp (for model OL1-OL2-OL3 fiber optic illuminator)
B2-1710	Iris diaphragm (for OL fiber optics)
B2-1720	Transformer (for TL113LD - TL113LDTOUCH)