

CLD-01



Flexible and professional cold light illuminator with high power, extra-efficiency 14W LED system, extremely bright and uniform. Optical power: >1000 lumen. Color temperature: pure white 6,300 K. Brightness control potentiometer, external power supply.

CLD-01 with CL-11.1



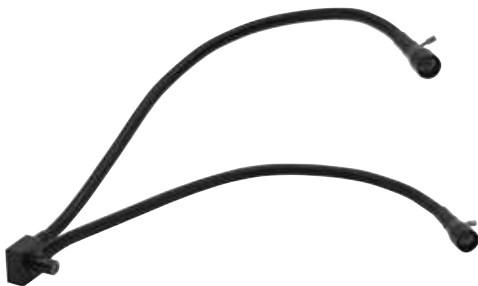
CL-17.1: Additional polarizing filters for CL-11.1

CLD-01 Accessories

The output can be coupled to the following accessories:

- CL-11.1: Double-arm optical fiber guide with focusing lenses. Arm length 500 mm.
- CL-17.1: Polarizing filters (pair) for CL-11.1.
- CL-12: Ring optical fiber guide (length 700 mm). Guide diameter 16 mm. Diameter of the fixing ring: 55mm. The circular end is suitable for all stereo series.

CL-11.1



Double-arm guide for CLD-01, with focusing lenses. Arm length 500 mm. Each arm fitted with focusable lens adapter. Illuminance (at 10 cm distance): 100.000 lux. Optional accessory: CL-17.1: Polarizing filters (pair) for CL-11.1.

CL-12



Ring optical fiber guide for CLD-01. Length 700 mm, diameter 16 mm. The circular end is suitable for all series, by using the three locking screws. Diameter of the fixing ring: 55 mm. Illuminance (at 10 cm distance): 40,000 lux.

CL-30



Double-arm Led illuminator.

Light sources: LED (x2); With 2W high efficiency LEDs.

Color temperature: pure white 6,300 K;

Luminous flux: 80 lm each arm;

Illuminance: 50,000 lux (at 10 cm distance).

Multi-plug 100-240Vac/12Vdc external power supply.

CL-31



Double-arm Led illuminator, with brightness control.

Light sources: LED (x2); With 2W high efficiency LEDs.

Color temperature: pure white 6,300 K;

Luminous flux: 80 lm each arm.

Illuminance: 50,000 lux (at 10 cm distance).

Multi-plug 100-240Vac/12Vdc external power supply.

CL-41



Double-arm X-LED³ illuminator, with brightness control.

Light sources: With 3,6 W high efficiency X-LED³.

Color temperature: pure white 6,300 K;

Luminous flux: 400 lm each arm;

Illuminance: 170,000 lux (at 10 cm distance).

Multi-plug 100-240Vac/12Vdc external power supply.

CL-14



56-LED ring light illuminator, with brightness control.

Compact, with 360° rotating ring connector.

Illuminance (at 10 cm distance): >8,000 lux.

Suitable for LAB, SZM and SZO.

CL-16.1



Professional lighting system including 144 LEDs (2W total power) for enhanced light uniformity and brightness.

The ring light illumination is divided into 4 different zones, individually adjustable for **selectable light zones**.

The **separated, external control panel** prevents interferences during use, whilst the sturdy metal structure makes it **more durable and resistant**.

Diameter of the fixing ring: 60mm. **Color temperature:** pure white 6,300 K. **Illuminance:** 6,000 lux (at 10 cm distance).

SZM-T with CL-16.1