CL Series



Cold Light Illuminators

³ CL Series - Illuminators

14WLED Flexible and professional cold light \rightarrow illuminator with high power, extra-efficiency 14W LED system, extremely bright and uniform. (\cdot) Optical power: >1000 lumen. Color temperature: pure white 6,300 K. Brightness control potentiometer, external power supply. CLD-01 with CL-11.1 **CLD-01** Accessories The output can be coupled to the following accessories: Double-arm optical fiber guide with focusing lenses. Arm length 500 mm. CL-11.1: Polarizing filters (pair) for CL-11.1. CL-17.1: Ring optical fiber guide (length 700 mm). Guide diameter 16 mm. CL-12: Diameter of the fixing ring: 55mm.

CLD-01

CL-17.1: Additional polarizing filters for CL-11.1

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.



The circular end is suitable for all stereo series.

Ring optical fiber guide for CLD-01. Lenght 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 Series - Illuminators



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

CL Series - Illuminators

CL-14

CL-16.1



56-LED ring light illuminator, with brightness control. Compact, with 360° rotating ring connector. Illuminance (at 10 cm distance): >8,000 lux.



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).

CL-18





Professional lighting system including 96 LEDs for enhanced light uniformity and brightness, and built-in rotating polarizing filter and analyzer filters for complete polarization, ideal to reduce glares and reflections when viewing metallic parts. Provided with on-board intensity level adjustement. Diameter of the fixing ring: 60mm. Color temperature: pure white 6,300 K. Illuminance: 9,000 lux (at 10 cm distance).

v 6.8.0 - OPTIKA reserves the right to make corrections, modifications, enhancements, improvements and other changes to its products at any time without notice.

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