



CL-30 & CL-31 CL-41

 **OPERATION MANUAL**

 **GUIDA UTENTE**

 **MANUAL DE INSTRUCCIONES**

 **MANUEL D'INSTRUCTIONS**

 **BEDIENUNGSANLEITUNG**



DESCRIPTION

CL-30 / CL-31 / CL-41 is a twin flexible-arm illuminator, with LED sources. It offers low power consumption, low operating temperatures, and a colour temperature similar to sunlight.

SPECIFICATIONS

Light sources:	LED (x2)
Chromaticity coordinates (x,y):	0.320, 0.320 (typical)
Luminous flux:	CL-30/CL-31: 150 lm (typical) CL-41: 400 lm (typical)
Emission angle:	25°
Power supply:	12 Vdc, 1500 mA

INSTRUCTIONS

Connect the power supply (included) to the jack located on the back of the instrument. CL-30 can be switched on and off from the switch located above the supply jack.

Bend the flexible arms, aiming the light in the desired direction.

In the CL-31/CL-41 model the intensity of the light can be adjusted by using the dedicated knob.

Clean with a soft dry cloth. Do not use solvents.

Note: during use, the arm tips may become warm. This is normal, and does not cause malfunction.

Warning: as for optical safety, the LED's must be treated as lamps to all respects.

Do not stare into the LED's from a close distance.

Art.13 Dlsg 25 July 2005 N°151. "According to directives 2002/95/EC, 2002/96/EC and 2003/108/EC relating to the reduction in the use of hazardous substances in electrical and electronic equipment and waste disposal."



The basket symbol on equipment or on its box indicates that the product at the end of its useful life should be collected separately from other waste.

The separate collection of this equipment at the end of its lifetime is organized and managed by the producer. The user will have to contact the manufacturer and follow the rules that he adopted for end-of-life equipment collection. The collection of the equipment for recycling, treatment and environmentally compatible disposal, helps to prevent possible adverse effects on the environment and health and promotes reuse and/or recycling of materials of the equipment. Improper disposal of the product involves the application of administrative penalties as provided by the laws in force.