

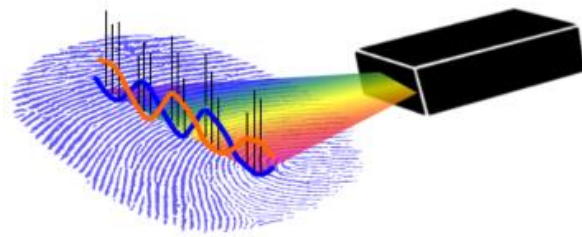
# **LIGHT** *cube series*



## **Modular Forensic Lightsource System**

for use at the laboratory  
and at the crime scene

SCENEview with LIGHTcube adapter modification



# LIGHTcube series

Wavelength-specific Camera Filters & Viewing Glasses available!



Adapter for Camera Hot Shoe

Usage with Crime Scene Photography Systems

Usage with Laboratory Photography Systems



Mounting Rail for Photography Lab Stand

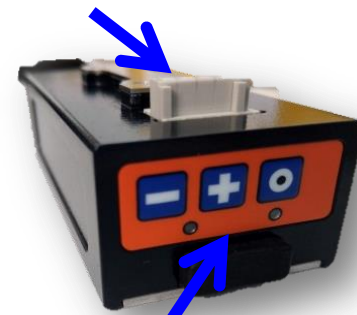
LABview LIGHTkit = 2 LIGHTcubes of the same colour and a suitable camera filter fitting for the automated filter wheel of LABview



When plugged to a power adapter or on top of another LIGHTcube, automatically a connection to the power supply and the control bus is established.

Via this control bus, the system can be smart-controlled from a superior system like LABview or a custom USB interface.

Power & Bus Connector



Intensity Control + On & Off



Handle Kit Basic LCHDL-B



Handle Kit Pro LCHDL-P



Handle Kit Lab LCHDL-L

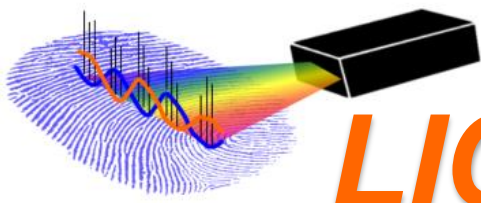
Usage as a Hand-Held Forensic Light Source

LIGHTcubes are scalable by clicking multiple modules of the same light colour together (left picture) for more light output or combined by using multiple modules of different light colours on one handle.

As an example the combination right could be used for a first crime scene inspection white for general evidence and blue for body fluids.

LIGHTcubes are designed without a cooling fan for DNA-safety. Always the last module can be fitted with a protective cover for easy cleaning.





# LIGHTcube series

High quality forensic light sources are special due to the combination of high technical demands and the comparably low scale of production. For search and photography of evidence at the crime scene and in the laboratory, the same range of wavelengths (light colours) may be in use, the demand on the design is though different. In result, often multiple specialised light sources with only minor design differences need to be purchased. With the arrival of a new chemical treatment or with a new range of duty, additional wavelengths or power may be required. Wouldn't it be nice, to have a modular and upgradable system?

**LIGHTcube** by Attestor Forensics is a modular light system with individually combinable and scalable modules. Each module features one particular wavelength and can be controlled (on/off and dimming) via a membrane panel. For increased versatility and budget economy **LIGHTcubes** can be scaled (multiple modules of the same wavelength for more power) or combined (multiple modules of different wavelength for different tasks), easily be added at a later date or maybe used together with temporarily borrowed modules from other units.

The top and bottom of each module features a mechanical quick release fastener. When clicking a **LIGHTcube** module to another or to a power adaptor, it automatically connects with power as well as to a control bus. Via this bus, multiple modules of the same colour can be switched or dimmed by a superior system, e.g. the controller of a **LABview** system.

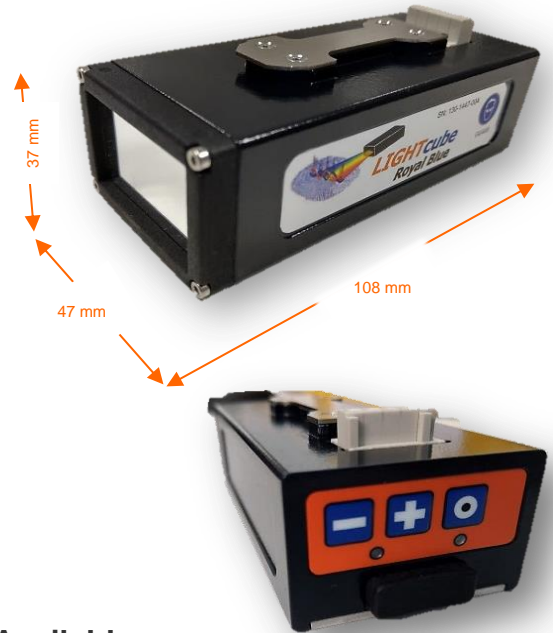
**BTW: For easy cleaning and for DNA reasons LIGHTcube are designed without a cooling fan.**

Also there is a cover for the quick release fastener and the power and bus socket which is simply clicked onto the last module (see right pictures with **LIGHTcube** on the handle).

Currently **LIGHTcubes** are available in UV, blue, blue-green, cyan, green cold and daylight white and IR so suit ample of applications. In addition many modules are available with different focal angles.

For optimum illumination in combination with a camera stand, we offer an adaptor which allows adjustment of the modules in horizontal direction and in angle.

In case **LIGHTcube** shall be used off the standard positions (e.g. side light), without any mounting or e.g. at the crime scene, we offer a handle system with direct or cable bound connection of the unit to a rechargeable battery or mains supply.



Available as

neutral white 5000K	daylight white 6500K
UV 365	IR 850
royal blue 447 medium angle	royal blue 447 narrow angle
blue-green 470 medium angle	blue-green 470 narrow angle
cyan 505 medium angle	cyan 505 narrow angle
pure green 530 medium angle	pure green 530 narrow angle

For examples and more information on which light colour/wavelength to use for which application, please refer to the separate **LIGHTcube** application guide.

Authorised Distributor:



Made in Germany

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