

Lux
LED

bebob

OPERATION INSTRUCTIONS

Lux-Led-dv



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To get the most out of your system, please read these operation instructions carefully before setting it up.



Before using this product with your camera, please note the following general safety information.

All persons installing, operating or servicing this product should familiarize themselves with the following information:

- It is mandatory to follow the instructions in this manual.
- All users must be trained to work with this product.
- The operation instructions form part of the product and should be handed over to any future owner in the event of sale/transfer of the product.
- This manual should be retained for the life of the product.
- If you have any questions about this product, please ask only authorized specialist personnel for advice.
- Subsequent updates should be kept with this manual.

Please note the following:

- **Use the device according to the specification only [see Technical specification].**
- **The light must only be used when level! Operation in a vertical state does not correspond with the specification.**
- **Do not bypass connections.**
- **The casing may become hot. Caution: possible danger of burning!**
- **Do not operate the light when the barn doors are closed. Caution: danger of overheating!**
- **Ensure that the light is used at an adequate distance from combustible materials and that heat dissipates effectively.**

SAFETY INFORMATION

- I.
 - To avoid damage, allow the light to cool before packing it away.
 - Damaged cables must be replaced immediately by an authorized service provider.
- II.
 - Treat this product with care. Do not throw it or allow it to fall!
 - Do not immerse the system in water!
 - A slight odor may arise on the first use or if the system is used for a long time. This is normal and not dangerous.

If you disregard this information, the system or your camera may incur damage!

FEATURES OF THE LUX-LED-DV

When using shoulder and handheld cameras, head lights are indispensable. The latest development from bebob is the Lux-Led-dv, a stepless focusable LED camera light. A completely new concept makes this light unique!

With a sophisticated arrangement of five integrated LEDs, the illumination angle can be adjusted anywhere between 40° and 60°. At full modulation, the color temperature is in the daylight range.

The LEDs are now so efficient that the Lux-Led emits significantly more light than our conventional halogen lights, while consuming considerably less power.

Thanks to its shockproof design and long service life, the light is ideal for news reporting and outdoor sports.

The LUX-Led-dv is designed for mini HD/SD cameras [handheld camcorders; MiniDV, HDV, DVCPROHD]. It is however also suitable for all camcorders with a mounting attachment.

Standard Lux-Led-dv package:

- Lux-Led-dv [incl. connection cable]
- Operation instructions



Lux-Led-dv on Camera

SET-UP AND OPERATION

Unpack the parts supplied and check the delivery is complete.

1. PREPARATION

Attach barn door system [optional]

Attach the barn doors to the light with the filter levers upwards, push on and click into position with a right-turn. You will feel it lock into place.

To remove, follow the same instructions in the reverse order.

2. CONNECTING TO THE CAMERA

Mounting options

- a) To attach to a male photo shoe, remove the slot nut.

Slide the light forwards until its reaches the base of your camera and lock it with the knurled screw.

- b) To attach to a female photo shoe, screw the slot nut in loosely with the knurled screw.

Slide the light forwards until its reaches the base of your camera and lock it with the knurled screw.

Articulation allows the desired angle to be set.

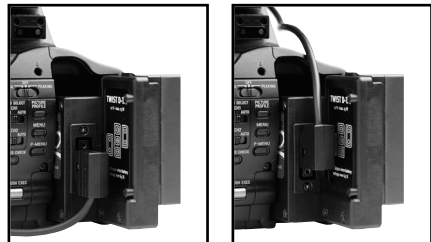
Please maintain an adequate distance from heat-sensitive materials.



Lux-Led-dv on photo shoe

Power supply

Connect the D-Tap plug to a suitable power supply. The illustration shows an AB plug connection on a Sony camera as an example.



Lux-Led-dv [connection to D-Tap e.g. Coco or other voltage adapter]

Ensure that the cable does not touch parts of the light that become hot.

Switching on

When the Lux-Led-dv is switched on using the switch on the underside of the light, it can be dimmed to any level with the dimmer.



Lux-Led-dv ON/OFF

Dimmer

If a head light is connected and the dimmer is switched on, the brightness is controlled by the dimmer wheel on the side of the Lux-Led-dv. Turning the dimmer up will make the head light brighter, while turning the wheel downwards reduces the intensity of the light.



Lux-Led-dv dimmer

At full modulation, the color temperature is in the daylight range. Note: The color temperature changes when dimming.

Focus

With the focus slide mechanism, the illumination angle can be adjusted anywhere between 40° and 60°.



Lux-Led-dv focus

Please note:

The flood position is optimized for applications with the diffusion filter!

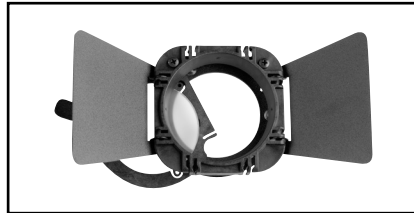


SET-UP AND OPERATION

Barn door system

To avoid overheating, the light must never be operated when the barn doors are closed. The barn doors enable the illumination angle to be adjusted as desired.

Caution: The barn doors may become hot during use!



Lux-Led-dv-ft [2-leaf barn doors]

Filter

The 2-leaf barn doors come with an integrated diffuser as standard. The 4-leaf barn doors come with a diffuser and artificial light filter as standard.

CLEANING, MAINTENANCE, AND CARE

All system parts require zero maintenance.

The casing must not be opened!

A dry, lint-free cloth is recommended for cleaning.

Do not use any cleaning agents.

Damaged cables must be replaced immediately by an authorized service provider.

The light may only be cleaned when cold.

Check from time to time that the light is mounted correctly.

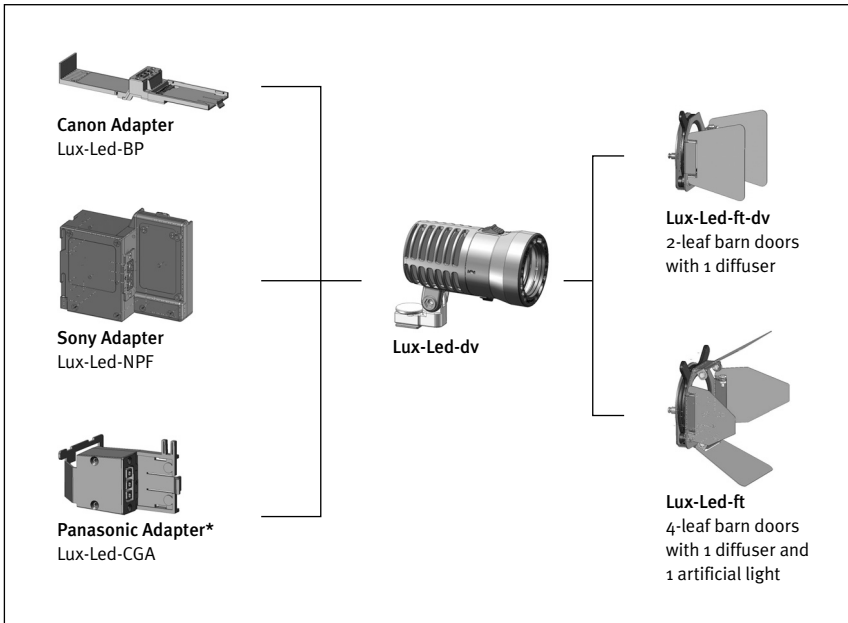
If applicable, loose screws on the barn door or articulation system should be retightened carefully. Overtightening may damage the mechanism.

With the new voltage supply adapters, the light can be connected directly to all current models of the following manufacturers:

- Canon [XH-A1, XH-G1]
- Panasonic [DVX100, HVX200]
- Sony [V1, Z1, FX1, FX7, PD170, VX2100]

For these models, a camera-specific adapter and a 2-leaf barn door system is supplied. For JVC models and other ENG cameras, the light is available with a 4-leaf barn door system.

Lux-Led-dv – by bebob



* für HVX200 und DVX100/ DVX100A
DVX100B on request!



AVAILABLE ACCESSORIES, REPLACEMENT PARTS

Other accessories:

| | |
|---------------|--|
| LUX-LED-FT-DV | 2-leaf barn doors with 1 diffuser |
| LUX-LED-FT | 4-leaf barn doors with 1 diffuser and 1 artificial light filter [3200K] |
| Coco I-dvl | Voltage transformer for Sony cameras |
| Coco II-dvl | Voltage transformer for Sony cameras |
| Box VM | Holder for Endura 7S batteries |

For prices and further accessories, visit www.bebob.de or call +49 [0]89 / 27 81 82 82

TECHNICAL SPECIFICATION AND CONNECTIONS

| | |
|-------------------------------|---|
| Input voltage | 6,5 – 28V |
| Power | 12W |
| Ambient temperature | 20°C normal max. 50°C, min. -20°C |
| Humidity [condensed] | - 80% rel. humidity |
| Focus [median range of light] | 40° – 60° |
| Dimmer range [internal] | 10 – 100% |
| Weight | 270g; 398g (incl. 2-leaf barn doors) |
| Connector | AB-DTAP, XLR on request |
| Mounting | Universal camera mounting |

Subject to technical change.

Only use the light when level! Operation in a vertical state does not correspond with the specification.

The product does not include any parts requiring maintenance.

If there is a problem, please check the following items first:

| Trouble | Cause |
|-------------------|--|
| Does not light up | Switch not switched on Incorrect input voltage Cable damaged |
| Too dark | Input voltage too low Filter blocking light |
| Cuts out | Cable damaged Dirty contacts |

If this does not solve the problem, please do not hesitate to contact us on
+ 49 [0] 89 / 27 81 82 82.

WARRANTY INFORMATION

In the event of damage caused by not following these operation instructions, incorrect set-up, incorrect handling or unauthorized interference, warranty claims are void. We assume no liability for injury to property or persons caused by incorrect handling, or for consequential losses. For reasons of safety and conformity (CE), you are not permitted to modify and/or alter the light. In this case, warranty claims are void.

VII.

VIII.