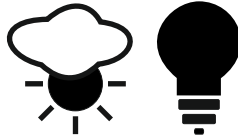


Please read this manual before using the light

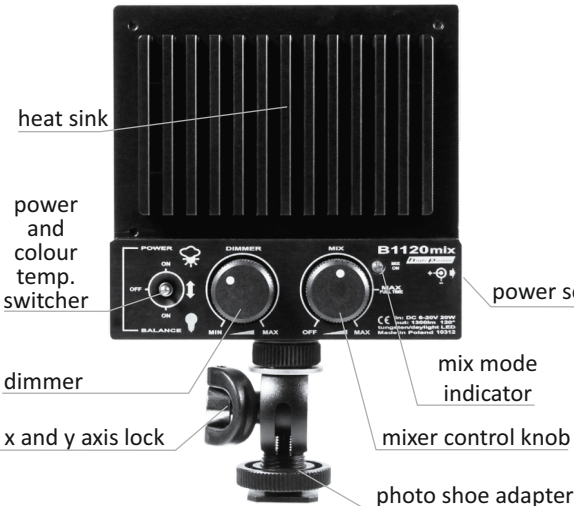


Thank you for choosing our product. We have done our best to satisfy your expectations in modern design, unprecedented functionality, reliability and durability, but also unprecedented stream of high-quality LED light.

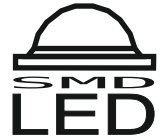
DUAL BALANCE



high CRI



120°



50'000h
VERY LONG LIFE

ALU
CASING



6-20V DC
max 18W

● **Using of the mix3a light**

The unit has been designed for continuous operation. Using the light comes down to the three steps:

1. Set it into the camera slot using photo shoe adapter.
2. Connect it to power supply by the appropriate power cables, or attach a suitable, fully charged battery into the socket of the DVB-02 adapter (optional).
3. Switch it on using the power and colour temperature switcher and check the brightness adjustment knob located on the rear panel.

The "MIX" mode is enabled by the mixer control knob from "OFF" position. Working in "MIX" mode is indicated by the red LED and consists in the mixing of daylight and tungsten light. The result is an increasing the temperature of artificial light or lowering the temperature of daylight. The mixing ratio is smoothly adjusted by the mixer knob. When it is set on the "MAX", the both sets of LEDs (daylight and tungsten) are emitting the same power. In the "MIX" mode, the dimming is performed with the colour temperature set by the mixer control knob. The "MIX" mode is used for creative lighting with custom colour temperature.

Accidental use of light in the "MIX" mode may cause adverse consequences - incorrect colour reproduction of registered objects! Check the "MIX" mode before switching on the camera!

● Power supply

The mix3a was designed to be powered from any of DC 6-20V/18W sources. The unit can easily be supplied from: (in example)

- camera socket via D-Tap connector (if the camera is equipped with a such slot)
- popular camcorder batteries (different brands), using DVB-02 adapter mounted to the lamp housing (optional)
- vehicles electrical systems (6 or 12V)
- AC power adapters

Check both, the voltage and the polarity, before connecting the light to the power source. Plus (+) of power source must be connected to the middle pin of the mix3a power socket, a minus (-) to the concentric outer electrode. The light is equipped with a protection against damage as a result of attempts to supply the source of the reverse polarity, and in the case such connection the unit just will not work.

Voltage greater then 20V may damage the light and consequently invalidate the warranty.

● Heat dissipation

In the case of long-term continuous operation, it must be ensure the free flow of air through the cooling fins to prevent overheating of the lamp. The continuous time of the lamp working in the "MIX" mode with full power of both banks of LEDs should not exceed 15 minutes. If you need prolonged use of light in this mode, the brightness should be reduced or the MIX should be reduced to the level marked "FULL TIME". Overheating of the device results the reduction of brightness, or, in extreme cases, turning off or damage the light.

Long term use of the light at full power at ambient temperatures exceeding 40 degrees Celsius or under conditions which prevent the free flow of air through the cooling fins can cause damage to the lamp and void the warranty!

WARNING! Do not touch the heat sink after a long operation at full power. It can reach temperatures more than 60 degrees Celsius.

The parts of device are surface protected from moisture. However, when using the light in the rain, protect it from flowing the water under the cover.

It is unacceptable to immerse the light in the water!

● Warranty and Service

The warranty period lasts 12 months from the date of sale. The warranty includes free removal of defects revealed during the operation under the conditions specified in this warranty card. To take advantage of the warranty, it is necessary that the following conditions:

- installation and operation of the equipment should be in accordance with this instruction
- seal on the housing shall not be infringed
- there aren't any corrections and amendments in the warranty card

WARRANTY DOES NOT COVER:

- damages caused by improper transportation or storage
- damages resulting from improper installation or operation, including mechanical damages
- damages resulting from handling inside the unit, construction changes, alterations and repairs to be carried out without the consent of the manufacturer

In the case of defect covered by warranty, please contact your local dealer or send the unit at own expense to the manufacturer, together with: this warranty card, description of damage, contact details, and the return address.

An employee of the manufacturer shall make an initial review of the device. The guarantor will contact with the person who notified a defect, to take action to payable repair, in the case of defect described above events of the loss of the guarantees, or detect of damages whom the warranty does not cover. The guarantor has the right to charge a fee for checking the equipment in the amount of 15 € plus the cost of return shipping, if there is no agreement to payable repair or in the event of unjustified complaints. In other cases, the defect will be removed free of charge, or equipment will be replaced. The new or repaired equipment will be sent at the expense of guarantor for the applicant address within 14 days from the date of delivery for repair. After the warranty expired, the guarantor will provide the payable after sales service, while stocks of spare parts for your model.

date of sale

signature and stamp

Contact details of the guarantor:

Akurat Lighting Sp. z o.o ul. Kolejowa 14a, 05-850 Ożarów Maz. Poland
tel/fax +48 22 863 64 33 e-mail: info@akuratlighting.com



Made in Poland