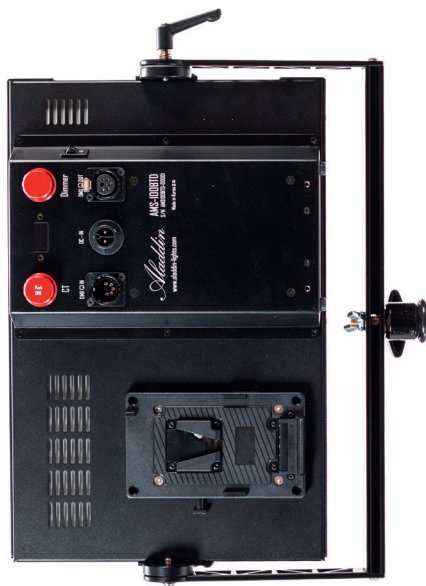


Aladdin



Aladdin BASE-LITE 100
Bi-Color

USER MANUAL

THANK YOU FOR YOUR PURCHASE

User Manual

Version: 1.0

Aladdin Lights
info@aladdin-lights.com

START-UP GUIDE



1	V-Mount or Gold-Mount plate
2	DMX in
3	Color temperature wheel
4	Dimming control wheel
5	DMX out
6	DC input

Unpack the fixture and mount it on a stand. There is an AC adapter in the box for using your main power outlet with the fixture. Instead of using the power outlet, there is an integrated V-Mount or Gold-Mount plate on the backside. You can use batteries from 12-30V DC.

Just note that you need batteries which can handle the power draw of 100 watts from the panel. There's a simple calculation for that:

$$\frac{\text{POWER DRAW (W)}}{\text{BATTERY VOLTAGE (V)}} = \text{MIN. WORKING CURRENT (A)} = \frac{100 \text{ (W)}}{14.8 \text{ (V)}} = \mathbf{6.7 \text{ (A)}}$$

If you are using 14.8V batteries you need at least a working current of 6.8A. If your battery is rated at 14.8V and 200Wh/13.5Ah with a working current of 13.5A you can run your BASE-LITE for two hours.

For any further questions about using our products please refer to our customer service or watch the instructional videos on www.aladdin-lights.com or [YouTube](https://www.youtube.com).



IMPORTANT CAUTIONS AND WARNINGS

- Do not use near flammables and heaters.
- Do not expose the unit to direct sunlight for a long period (applies also for storing in a car).
- Do not damage the product with improper force or cause any impact with heavy objects.
- Keep out of reach of children.
- The panel will heat up when running a long period of time on 100% power, make sure to have it in your eyesight at all times.
- Use the product only within temperature range of -10°C – $+40^{\circ}\text{C}$
- Make sure the panel has cooled down before storing it in the pouch or any other case.
- When you have technical problems while using the product, stop using it immediately and contact your dealer / reseller.

WARRANTY

We provide a one year warranty period after the purchase. This warranty covers repairs or a replacement for faulty products within this period. After this warranty has been expired, you can still get repairs for your product which will be charged extra.

Aladdin Lights reserves the right to refuse warranty service on products under disputable conditions.

WARRANTY EXCLUSIONS

In case of any of the below listed causes, the warranty does not apply, even if it is within the free warranty period.

- Product failure due to consumer negligence.
- Product failure due to usage of not compatible power sources.
- Product failure due to disassembly by not official resellers/distributors.

SELECTED OPTIONAL ACCESSORIES



BL100BD

Barndoors with four leaves.

TECHNICAL SPECIFICATIONS

Light source	100W Bi-Color LEDs
CRI	Ra 99
TLCI	98
Color temperature	2900K - 6000K
Beam angle	140°
Dimmer	Dimming: (1%–100%)
Cooling	Passive cooling
Dimmer input	12V to 30VDC
Power unit input	Automatic voltage 90V to 260VAC
Power consumption	100W
Dimensions	430mm (W) x 300mm (H) x 80mm
Weight	2300g
Connection	Internal
Temperature range	-10°C – +40°C
DMX512 support	Yes (in and out)
DMX512	2 channels - White Bi-Color
Material	Aluminum 6061 T6 (aircraft grade)



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www.aladdin-lights.com

PICTURE BY ELIA QUADRI