ZHIYUN B-Series COB Lights

For a More Lightweight Pro Creation

ZHIYUN B-Series COB Lights
Deliver professional, high-powered lighting with the simplest, most lightweight approach in the industry

Lights that are cost-effective and easy to use and set up, with power ranging from 100W to 500W. These products cater to all scenarios and are compatible with all Bowens mount accessories.

The DynaVort™ Cooling System significantly compacts our design, making it 50% to 80% smaller than similar lights on the market.

ZHIYUN MOLUS B SERIES
Easy to Use

Easy to Use
Intuitive Dials
Just an AC cable to power

Small Size
1/3 the volume of lights from other brands

High-Performing
High-quality COB chip & lighting performance

Easy for Beginners
200W at the price of a 100W light
500W at the price of 200W

ZHIYUN MOLUS B-SERIES Features

B100-B500

Features

- **Light & Power supply in one**
- **Portable**
- **Professional Lighting**
- **Compatible with Bowens mount**

Modifiers

Compatible with Bowens Mount

APP Control

APP Remote Control

ZHIYUN

B100-B500

Power

100-500w

- Integrated the power source directly into the light, no need for external power supplies
- Can work with just one AC cable, combining light control and power into one to be more lightweight
- Lightweight, user-friendly and professional for different scenarios in large indoor scenes and small studios

More Ways to Control: ZY Vega App & K1 Controller

The B series offers three control methods: 1. ZY Vega APP for wireless mobile control and joint control of lights with different power and models.
2. The light features preset color temperature/brightness shortcuts with dials for smooth 0-100% adjustments. It also provides quick access to five levels of brightness from 20-100% and five common color temperatures from 2700K to 6500K.
3. Additionally, there's an optional compact remote controller (nearly 2m in length) for easy lighting parameter adjustments.
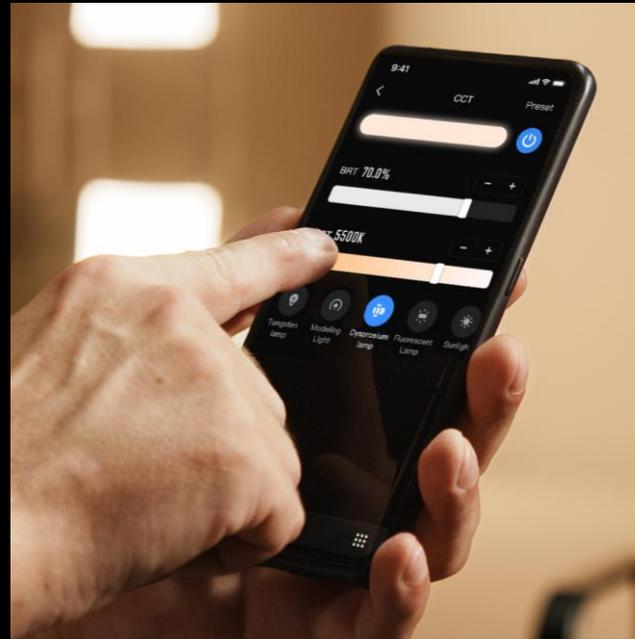
Portable and Pro Lights From 100W to 500W

Cost-effective and easy to use and set up, with power ranging from 100W to 500W. These products cater to all scenarios and are compatible with all Bowens mount accessories.

	ZHIYUN MOLUS B100	ZHIYUN MOLUS B200	ZHIYUN MOLUS B300	ZHIYUN MOLUS B500
Light size (with bracket)	146*181*160mm	146*181*160mm	245*190*159mm	245*190*159mm
Light net weight (with bracket)	1.27kg	1.4kg	2.57kg	2.8kg
CCT Range	2700K-6500K	2700K-6500K	2700K-6500K	2700K-6500K
CRI（RA)	≥96	≥96	≥95	≥95
TLCI	≥96	≥96	≥97	≥97
TM-30 Rf	94（on average）	94（on average）	94(on average)	94(on average)
TM-30 Rg	101（on average）	101（on average）	101(on average)	101(on average)
Illuminance (Lux) (no reflector, 5500K, 1m)	4160	8370	12400	19200
Illuminance (Lux) (ZHIYUN standard reflector, 5500K, 1m)	20600	39900	63200	76400

B Series Lights: Truly hassle-free setup and wiring. Easy, fast lighting even for beginners.

Traditional studio lights require power adapters for 100W and power supply units for high-power lights over 300W and 500W.

Even with DMX and V-mount battery features, traditional studio lights still require large power supply units, which waste resources and increase costs for indoor livestreaming setups.

Traditional 100W studio light
100V-240V adapter

High-power studio light
Power supply unit

Why is B Series Smaller and Integrated with Power Supply without Adapter?

In most cases, AC power needs to be converted by an adapter to change the voltage to DC power that can be used for lighting. The higher the power, the larger the transformer inside the adapter, and more space needs to be reserved for internal components to dissipate heat. This resulting in a larger overall size in a light. Thanks to the DynaVort™ Cooling System from ZHIYUN, the volume of the heat sink is greatly reduced, providing more space for the voltage control module.

Adapter requires separate storage

Multiple transformers and capacitors occupy more than half of the adapter's space

ZHIYUN MOLUS B Series: Power Supply Integrated. No Supply Unit Needed

The ZHIYUN MOLUS B series integrates power supply with the light, eliminating the need for external power sources and making it easy to use with just an AC cable. This allows for maximum portability and ease of use for indoor lighting.

B500: No adapter needed

Others: Requires adapter

ZHIYUN MOLUS B Series: Power Supply Integrated. No Supply Unit Needed

The ZHIYUN MOLUS B series integrates power with the light body, eliminating the need for external power sources and making it easy to use with just an AC cable. This allows for maximum portability and ease of use for indoor lighting.

With DynaVort™ Cooling System, The Light Size is Smaller as Power is Higher

The B series is equipped with the MK V DynaVort™ Cooling System, which utilizes two pressure sensors to model the pressure in the radiator area in two dimensions, effectively eliminating turbulence and eddy currents. This greatly improves cooling efficiency, making the B series products less than 1/3 the size of similar products.

ZHIYUN MOLUS B Series -500W

Size：156*245*155mm

Volume: 5.9L

XXBrand COB Light-500W

Size：373.2x246.4x149mm

Volume: ≈14L

ZHIYUN MOLUS B Series：Smaller & More Professional

The MOLUS B series spans a power range of 100W to 500W, catering to diverse scenarios, delivering outstanding lighting effects for various settings.

Multiple Modifiers For Different Scenarios

· **Portraits**

· **Livestreaming**

· **Interviews**

· **Commercials**

ZHIYUN B-series COB lights deliver pro-level light shaping and control to easily fit various lighting scenarios, fully bringing out texture and dimension whether shooting portraits, live streaming, interviews, or commercials.

Portraits

Livestreaming

Interviews

Commercials

Multiple Modifiers For Different Scenarios

| Lantern Softbox | Octagonal Softbox | Parabolic Softbox | Rectangular Softbox |

Bigger softbox sizes allow light to diffuse more for natural softness. We offer custom 600mm and 900mm parabolic softboxes, and 650mm and 850mm lantern softboxes, all with industry standard Bowens mounts along with grids, barn doors etc.

ZHIYUN softboxes use high-density reflective fabric with a crosshatch texture to optimize diffuse reflection, resulting in a more uniform and softer light that is less prone to light spots, ensuring superior quality.

ZHIYUN MOLUS B100 VS Other Brands

Volume: 2.85L ✅

Volume: 5.25L

	ZHIYUN MOLUS B100 (Doesn't require adapter)	XXBrand 100W (Requires adapter)
Model		
Power	Full CCT 100W	100W
CCT	2700-6500K	2700-6500K
CRI	95+	95+
Size	126*181*125mm	207*154*164.8mm
Weight	1.27kg	1.82g (with adapter)
Mount	Bowens Mount	Bowens Mount
Control	Dials/Controller/APP	Dials/APP

ZHIYUN MOLUS B200 VS Other Brands

	Volume: 2.85L ✓	Volume: 5.25L	Volume: 11.6L
Model	ZHIYUN MOLUS B200 (Doesn't require adapter)	XXBrand 200W (Requires adapter)	XXBrand 200W (Doesn't require adapter)
Power	Full CCT 200W	200W	200W
CCT	2700-6500K	2700-6500K	2800-6500K
CRI	95+	95	96+
Size	126*181*125mm (without bracket)	207*154*164.8mm	365*200*160mm
Weight	1.4kg	2kg (with adapter)	3.25Kg
Mount	Bowens Mount	Bowens Mount	Bowens Mount
Control	Dials/Controller/APP	Dials/APP	Dials/APP/Controller

ZHIYUN MOLUS B300 VS Other Brands

	Volume: 5.9L ✅	Volume: 9.9L	Volume: 25L
Model	ZHIYUN MOLUS B300 (Doesn't require adapter)	XXBrand 300W (Doesn't require adapter)	XXBrand 300W (Doesn't require adapter)
Power	Full CCT 300W	300W	300W
CCT	2700-6500K	2700-6500K	2800-6500K
CRI	95+	96	96+
Size	156*245*155mm (without bracket)	346*233*123mm	407*316*199mm
Weight	2.57kg	3.03kg	3.78kg
Mount	Bowens Mount	Bowens Mount	Bowens Mount
Control	Dials/Controller/APP	Dials/Controller/APP	Dials/Controller

ZHIYUN MOLUS B500 VS Other Brands

	Volume: 5.9L ✓	**Volume: ≈14L**
Model	ZHIYUN MOLUS B500 (Doesn't require adapter)	XXBrand 500W (Requires adapter)
Power	Full CCT 500W	500W
CCT	2700-6500K	2700-6500K
CRI	95+	96+
Size	156*245*155mm (without bracket)	373.2x246.4x149mm
Weight	2.8kg	≈4.2kg (with adapter)
Mount	Bowens Mount	Bowens Mount
Control	Dials/Controller/APP	Dials/Controller/APP/DMX

ZHIYUN

Make It Real.