

Neewer CB300C RGB LED Light



Model: 10104991

Manufacturer: NEEWER

EAN: 6976831839932

Product Code: 707784

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Neewer CB300C RGB LED Light

The Neewer CB300C RGB is a high-performance 300W light designed for videographers, photographers, and professionals working on studio productions. It offers impressive brightness of up to 29,600 lux with the included reflector, a wide color temperature range of 2500-7500K, and a full RGBWW color palette, allowing you to easily adjust the light to any scene. High CRI97+ and TLCI97+ ratings guarantee accurate color reproduction, while extensive control options via the app and 2.4G system ensure convenient operation even for complex lighting setups. The package is rounded out by an efficient cooling system, a Bowens mount, and extensive compatibility with NEEWER accessories.

Powerful and even lighting in any situation

The use of COB technology allows the light to generate intense, evenly diffused light with excellent penetration. With 300W of power, the CB300C is ideal for film shoots, livestreams, portrait sessions, product photography, or on-set work. The included reflector further increases lighting efficiency,

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allowing for a brightness of up to 29,600 lux at a distance of 1 meter. Smooth brightness adjustment in the 0-100% range without flickering enables precise adjustment of parameters to the specific scene and nature of the material.

Advanced RGBWW colors and creative lighting effects

The CB300C model utilizes RGBWW color mixing technology, providing over 90% coverage of the Rec.2020 color space. Users have access to HSI, RGBCW, and GEL modes, which allow for the creation of both subtle, natural light and dynamic, creative color effects. The lamp also offers 17 preset special scenes simulating, among other things, lightning, paparazzi flashes, and other cinematic effects, which significantly facilitates setting the mood during recordings. Additional advantages include precise DUV settings and +/-50 GM adjustment, enabling accurate correction of light tone.

Convenient control via the app and 2.4G system

The lamp's operation has been designed with convenience in mind for both studio and on-location use. The NEEWER APP with Infinity technology allows you to simultaneously control up to 256 devices from a distance of up to 15 meters. The built-in 2.4G system offers 99 channels, allowing multiple lights to be grouped together and controlled simultaneously from a distance of up to 20 meters. Furthermore, each light can act as a remote control for the other devices in the set. A clear color display and intuitive function buttons let you quickly check and adjust current settings.

Effective cooling and quiet operation

The Neewer CB300C is equipped with an efficient cooling system featuring three operating modes. Smart Mode automatically adjusts the fan speed to the ambient temperature, ensuring optimal performance. Constant Mode maintains stable cooling regardless of the set brightness and color temperature, while Silent Mode reduces fan noise to 40% of power, which works great during shoots requiring a quiet environment. The aluminum housing further aids in effective heat dissipation and increases the durability of the construction.

Bowens mount and wide compatibility with accessories

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The light is equipped with the popular Bowens mount, which allows for the use of a wide range of light modifiers, such as softboxes, reflectors, and snoots. The kit also includes a light-softening diffuser and a standard reflector to improve light direction and uniformity. The umbrella mount expands your options for working with various lighting techniques, and the adjustable U-shaped clamp allows you to rotate the light 360°, making it easy to set the perfect lighting angle. The model is also compatible with many NEEWER accessories, including the SF85Q, SF30120Q, NS35P, and NS90L softboxes, as well as the LS-39 snoot.

The extensive NEEWER ecosystem

The CB300C seamlessly integrates with other NEEWER devices that support app control and the 2.4G system. Compatibility includes the AS, CB, MS, MC, FS, TL, BH, RGB, and PL series, among others, allowing the light to become part of a larger, professional lighting system tailored to the needs of complex photo and video productions.

Included

- RGB LED light
- standard reflector
- diffuser
- power cord
- user manual

Manufacturer	Neewer
Model	CB300C
Maximum power	300 W
CRI/TLCI	97+/97+
Maximum illuminance	13,700 lux/1 m at 5600 K (without reflector) / 29,600 lux/1 m at 5600 K (with standard reflector) / 65,300 lux/1 m at 5600 K (with high-reflectance reflector, sold separately)
Brightness range	0–100%

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Color temperature	2,500–7,500 K
GM value	+/- 50
Color wheel	0–360
Saturation	0–100
R/G/B/C/W	0–255
Gel colors	RESCO (20 colors)/LEE (20 colors)
Scene modes	17
Channel range	00–99
Frequency range	2402 MHz–2480 MHz
Maximum RF power	0.67 dBm
Mains power	100–240 V AC, 50/60 Hz
Operating temperature	-10°C–40°C
Dimensions	38.5 x 21 x 20 cm
Main material	aluminum alloy
Weight of the lamp only	2.95 kg
Weight of the lamp and reflector	3.14 kg

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