

Quadralite VideoLED 600 Bi-color

Studio bi-colour continuous LED light with Bowens mount

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Product Description

Quadralite VideoLED 600 Bi-color is a new evolution of the proven VideoLED 600 studio light, enhanced with the ability to adjust colour temperature in the 3200–5600 K range. This 60 W continuous studio light is designed for both photography and video production, and features the popular Bowens mount for use with a wide range of light modifiers.

The VideoLED 600 Bi-color delivers a high colour rendering index (CRI ≥ 96 , TLCI 97) and includes a quiet built-in cooling fan, allowing it to be used on video shoots without interfering with audio recording. Its low operating temperature means it can be used without restriction with all types of studio accessories – snoots, barn doors, reflectors, softboxes and umbrellas.

Thanks to a new generation of LED chips, the lamp achieves higher light intensity than the standard VideoLED 600 (at 5600 K: 1980 lx at 1 m without reflector vs. 1280 lx in the standard version). This allows operation in more challenging lighting conditions and broadens the lamp's range of applications.

The VideoLED 600 Bi-color is compact and lightweight, with high efficiency and low power consumption. Its solid metal housing and robust tripod mount make it built to last. Bi-colour temperature adjustment (3200–5600 K) allows adaptation to ambient lighting conditions or creative control over the scene's colour atmosphere.

Technical Specifications

Product name	Quadralite VideoLED 600 Bi-color
Type	Bi-colour continuous LED light
Light source	LED 60 W
Colour temperature	3200–5600 K
Colour accuracy (CRI)	≥ 96
Colour accuracy (TLCI)	97
Illuminance (1 m, no reflector)	8790 lx
Beam angle	55°
Illuminance with 7" reflector @ 5600 K (1 m)	8800 lx
Illuminance without reflector @ 5600 K (1 m)	1980 lx
Illuminance with 7" reflector @ 3200 K (1 m)	6768 lx
Illuminance without reflector @ 3200 K (1 m)	1470 lx
Exposure ISO 100, 1/60s (1.0 m)	f/6.3

Brightness control	Stepless, 10–100%
LED lifespan	50 000 h
Accessory mount	Bowens
Cooling	Passive (heatsink) + active (fan)
Fuse	10 A
Power supply	200–240 V / 50 Hz
Dimensions	136 × 127 × 100 mm
Weight	1.5 kg
Warranty	2 years

High-Quality Light and Colour Control

Quadralite VideoLED 600 Bi-color emits stable, powerful light with stepless colour temperature adjustment from 3200 K (warm interior light) to 5600 K (neutral daylight). This allows perfect matching to ambient light conditions or intentional shaping of the scene's atmosphere. The high colour rendering index (CRI ≥96, TLCI 97) ensures accurate colour reproduction throughout the entire range.

Thanks to the new generation of LED chips, the lamp achieves higher light output than the standard VideoLED 600, extending its usability in challenging lighting environments. Stepless brightness control from 10 to 100% and flicker-free output provide full exposure control and comfortable video recording.

Full Compatibility with Studio Accessories

The Bowens mount makes the VideoLED 600 Bi-color fully compatible with the entire range of popular lighting accessories: snoots, barn doors, softboxes, reflectors and umbrellas. The LED's low operating temperature means any accessory can be used without restriction or risk of overheating.

The kit includes a standard 7" reflector and a lamp cap. The solid metal housing and robust mount ensure durability in intensive professional use.

Energy Efficiency and Longevity

The 60 W LED in the VideoLED 600 Bi-color consumes only a fraction of the energy of a halogen lamp of equivalent brightness. The LEDs' rated lifespan of 50,000 hours exceeds 5.5 years of continuous operation – meaning negligible running costs and no need to replace bulbs.

Hybrid cooling – a passive heatsink assisted by a low-speed fan – maintains optimal operating temperature at minimal noise levels, which is particularly important when recording audio on set.

Versatility of Use

VideoLED 600 Bi-color is equally at home in a professional photography studio and on a video production set. Colour temperature adjustment allows flexible adaptation to ambient conditions or deliberate creation of a scene's mood. It is also an excellent entry point for beginners – continuous light removes the complexities of flash sync and enables free use of automatic exposure modes.

It is ideal for portrait and product photography, video productions, vlogs, live streams and small film sets where stable, colour-adjustable light is essential.

Key Features

Colour temperature control (3200–5600 K) – smooth adjustment from warm interior to neutral daylight.

60 W LED – high light output at minimal energy consumption.

Precise colour rendering (CRI ≥96 | TLCI 97) – accurate colour reproduction for photography and video.

New generation LED chips – higher light intensity than the standard VideoLED 600.

Stepless brightness control (10–100%) – full exposure control without stepped dimming.

Bowens mount – full compatibility with popular studio accessories.

Quiet cooling fan – does not interfere with on-set audio recording.

50 000 h LED lifespan – over 5.5 years of operation without replacing the light source.

Solid metal housing – durable construction built for intensive professional use.

Low operating temperature – safe use with all types of modifiers without overheating risk.

What's in the Box

Quadralite VideoLED 600 Bi-color lamp

Standard 7" reflector

Lamp cap

Power cable

User manual