

Quadralite VideoLED 600

Studio continuous LED light with Bowens mount

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Product Description

Quadralite VideoLED 600 is a light that combines the advantages of LED-based illumination with the features of studio flash lights, enabling the use of a wide range of light modifiers. The defining characteristic of the VideoLED 600 is its high continuous light output, making it suitable not only for photography but also for lighting small video productions.

LED technology guarantees a stable, high-intensity light output (6490 lx at 1 m with the standard 7" reflector) with a high colour rendering index (CRI ≥ 96 , TLCI 97) and a colour temperature matched to sunlight (5500 K). Due to its low operating temperature, the lamp can be used without restriction with all types of studio accessories – snoots, barn doors, reflectors, softboxes and umbrellas with Bowens mount.

Cooling is provided by a large heatsink assisted by a quiet, low-speed fan that does not interfere with audio recording during filming. The LED's rated lifespan reaches 50,000 hours – the equivalent of over 5.5 years of continuous operation. The VideoLED 600 is also highly energy-efficient, consuming only a fraction of the power of a halogen lamp of equivalent brightness.

Compact dimensions, high efficiency, low power consumption and versatility make the VideoLED 600 an excellent starting point for those entering studio photography. Continuous light eliminates the complexities of flash synchronisation, allowing photographers to work freely with automatic and semi-automatic exposure modes.

Technical Specifications

Product name	Quadralite VideoLED 600
Type	Studio continuous light
Light source	LED 60 W
Halogen equivalent	500 W
Colour temperature	5500 K (± 100 K)
Colour accuracy (CRI)	≥ 96
Colour accuracy (TLCI)	97
Illuminance (1 m, no reflector)	10 200 lx
Beam angle	55°
Illuminance with 7" reflector (1.0 m)	6490 lx
Illuminance with 7" reflector (1.5 m)	3080 lx
Illuminance with 7" reflector (2.0 m)	1690 lx
Illuminance with 7" reflector (3.0 m)	738 lx
Exposure ISO 100, 1/60s (1.0 m)	f/5.6 1/3

Exposure ISO 100, 1/60s (1.5 m)	f/4.0 1/3
Exposure ISO 100, 1/60s (2.0 m)	f/2.8 1/3
Exposure ISO 100, 1/60s (3.0 m)	f/2.0
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 (with 7" reflector)	300 × 200 × 135 mm
Weight (with 7" reflector)	1.6 kg
Warranty	2 years

High-Quality Light and Precise Control

Quadralite VideoLED 600 emits stable, powerful light at a colour temperature of 5500 K (±100 K), perfectly matching the character of natural sunlight. The high colour rendering index (CRI ≥96, TLCI 97) ensures accurate colour reproduction – essential in both product photography and video productions.

Stepless brightness control from 10 to 100% allows precise adjustment of light intensity to match any scene. Flicker-free output ensures comfortable work during video recording and long-exposure photography.

Full Compatibility with Studio Accessories

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

The kit includes a standard 7" reflector, ready to use straight out of the box. The solid metal housing ensures durability and years of reliable performance.

Energy Efficiency and Longevity

The 60 W LED in the VideoLED 600 matches the light output of a 500 W halogen bulb while consuming only a fraction of its energy. The LED's 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 is equally at home in a professional photography studio and on a video production set. It can serve as a key light, fill light or backlight. It is also an ideal entry point for those setting up their first studio – continuous light removes the complexities of flash sync and allows free use of automatic and semi-automatic exposure modes.

The lamp is also well suited for lighting small video sets, vlogs, live streams and product shoots where stable, high-quality light is essential.

Key Features

60 W LED (500 W halogen equivalent) – high light output at minimal energy consumption.

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

Colour temperature 5500 K (±100 K) – natural daylight-balanced light ideal for studio and video work.

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 continuous 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.

Compact size and weight (1.6 kg) – easy to transport and position on set.

What's in the Box

Quadralite VideoLED 600 lamp

Standard 7" reflector

Power cable

User manual