

Quadralite VideoLED 1000

Studio continuous LED light with Bowens mount

EAN: 5901698716417

Quadralite | quadralite.pl | info@quadralite.pl

Product Description

Quadralite VideoLED 1000 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 1000 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 (9720 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 (approx. 5400 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 100 W LED matches the light output of a 1000 W halogen lamp while consuming only a fraction of its energy.

High efficiency, low power consumption and versatility make the VideoLED 1000 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 1000
Type	Studio continuous light
Light source	LED 100 W
Halogen equivalent	1000 W
Colour temperature	5400 K (± 100 K)
Colour accuracy (CRI)	≥ 96
Colour accuracy (TLCI)	97
Illuminance (1 m, with standard reflector)	13 300 lx
Beam angle (with standard reflector)	55°
Illuminance with 7" reflector (1.0 m)	9720 lx / 903 fc
Illuminance with 7" reflector (1.5 m)	4320 lx / 401 fc
Illuminance with 7" reflector (2.0 m)	2330 lx / 217 fc
Illuminance with 7" reflector (3.0 m)	994 lx / 92 fc
Exposure ISO 100, 1/60s (1.0 m)	f/8.0

Exposure ISO 100, 1/60s (1.5 m)	f/4.0 2/3
Exposure ISO 100, 1/60s (2.0 m)	f/2.8 2/3
Exposure ISO 100, 1/60s (3.0 m)	f/2.0 2/3
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 (with 7" reflector)	420 × 200 × 135 mm
Weight (with 7" reflector)	2.2 kg
Warranty	2 years

High-Quality Light and Precise Control

Quadralite VideoLED 1000 emits stable, powerful light at a colour temperature of approx. 5400 K (± 100 K), closely 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 1000 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 with an intuitive interface ensures durability and ease of use during intensive work.

Energy Efficiency and Longevity

The 100 W LED in the VideoLED 1000 matches the light output of a 1000 W halogen lamp 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 1000 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 – its high 100 W output provides considerable freedom in positioning the lamp relative to the subject. It is also an excellent entry point for those setting up their first studio – continuous light removes the complexities of flash sync.

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

Key Features

100 W LED (1000 W halogen equivalent) – very high light output at minimal energy consumption.

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

Colour temperature 5400 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.

Intuitive operation – simple interface for quick setup.

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 1000 lamp

Standard 7" reflector

Power cable

User manual