

Quadralite VideoLED 1500 Bi-Color

Studio bi-colour continuous LED light with Bowens mount

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Product Description

Quadralite VideoLED 1500 Bi-Color is a high-power (150 W) studio continuous light with colour temperature adjustment in the 3200–5600 K range, designed for both photography and video production. The Bowens mount enables the use of a wide range of light modifiers.

The VideoLED 1500 Bi-Color delivers a high colour rendering index (CRI ≥96, TLCI 97) and includes a built-in quiet cooling fan, allowing it to be used during video recordings without interfering with audio capture. Its low operating temperature ensures full compatibility 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 1500, extending its usability in challenging lighting conditions. The Bi-Color version adds full colour temperature control from 3200 K to 5600 K, enabling adaptation to ambient light or deliberate shaping of the scene's colour atmosphere.

Mains-powered and designed primarily for studio use, the VideoLED 1500 Bi-Color is straightforward to operate, allowing rapid application of lighting techniques. Its 150 W output makes it equally capable on professional film productions that demand high light intensity.

Technical Specifications

Product name	Quadralite VideoLED 1500 Bi-Color
Type	Studio bi-colour continuous LED light
Light source	LED 150 W
Colour temperature	3200–5600 K
Colour accuracy (CRI)	≥ 96
Colour accuracy (TLCI)	97
Illuminance (1 m, with standard reflector)	18 300 lx
Beam angle (with standard reflector)	55°
Illuminance with 18 cm reflector @ 5600 K (1 m)	30 700 lx
Illuminance without reflector @ 5600 K (1 m)	5670 lx
Illuminance with 18 cm reflector @ 3200 K (1 m)	26 200 lx
Illuminance without reflector @ 3200 K (1 m)	4860 lx
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 18 cm reflector)	260 × 127 × 100 mm
Weight (with 18 cm reflector)	2.4 kg
Warranty	2 years

High-Quality Light and Colour Control

Quadralite VideoLED 1500 Bi-Color emits stable, very powerful light with stepless colour temperature adjustment from 3200 K (warm interior light) to 5600 K (neutral daylight). This allows perfect matching to ambient lighting conditions or intentional shaping of the scene's atmosphere. The high colour rendering index (CRI ≥96, TLCI 97) ensures accurate colour reproduction across the full temperature range.

Thanks to the new generation of LED chips, the lamp achieves higher light intensity than the standard VideoLED 1500, extending its usability in challenging lighting environments. Stepless brightness control from 10 to 100% and flicker-free output ensure full exposure control and comfortable video recording.

Full Compatibility with Studio Accessories

The Bowens mount makes the VideoLED 1500 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 an 18 cm reflector and a lamp cap, ready to use straight out of the box. The solid metal housing ensures durability in intensive professional use.

Energy Efficiency and Longevity

The 150 W LED in the VideoLED 1500 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 1500 Bi-Color is equally at home in a professional photography studio and on large video productions. Colour temperature adjustment allows flexible adaptation to ambient conditions or deliberate building of a scene's mood. The 150 W output provides freedom of positioning even at greater distances from the subject or when using heavily diffusing modifiers.

The lamp is ideal for portrait and product photography, professional video productions, advertising shoots and large film sets where high light output combined with full colour control is essential.

Key Features

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

150 W LED – the highest power in the Bi-Color series – for professional studio and film use.

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 1500.

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 1500 Bi-Color lamp

18 cm reflector

Lamp cap

Power cable

User manual