

# Quadralite T6 LED RGB

Compact light for photo and video creators

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## Product Description

Quadralite T6 LED RGB is a versatile continuous light source designed for photographers and videographers who need a mobile and precise lighting tool. The use of RGB LEDs provides virtually unlimited colour possibilities, while the compact dimensions and low weight (162 g) make the T6 an ideal light for both studio work and outdoor shoots.

Thanks to its wide colour temperature range, special effect modes and remote control via app, the T6 excels in professional projects and the most creative ones alike – including fast-paced mobile productions that are playing an increasingly important role in social media.

Quadralite T6 LED RGB is a compact, versatile and intuitive lighting solution built for dynamic working environments, both in professional studios and in social media content creation. With its rich feature set and high-quality light output, it is an indispensable partner for producing outstanding photo and video content.

## Technical Specifications

|                            |                          |
|----------------------------|--------------------------|
| LEDs                       | 30 × RGB + 30 × W/Y LED  |
| Maximum power              | 6 W                      |
| Colour temperature         | 2800 K – 8000 K          |
| Colour accuracy (CRI)      | ≥ 95                     |
| Colour accuracy (TLCI)     | ≥ 95                     |
| Operating modes            | CCT, HSI, GEL, EFX, SET  |
| Power supply               | Battery 3.7 V / 3000 mAh |
| Charging                   | USB-C 5 V                |
| Control                    | Manual / Mobile app      |
| Control range              | Up to 10 m               |
| Mounting magnets           | Yes                      |
| Dimensions (H×W×D)         | 94 × 87 × 30 mm          |
| Weight                     | 162 g                    |
| Illuminance (0.5 m)        | 270 lx                   |
| Beam angle                 | 120°                     |
| Battery life at 100% power | 120 min (2 hours)        |
| Battery life at 50% power  | 240 min (4 hours)        |

## Full Light Control

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The Quadralite T6 LED RGB is fully compatible with other Quadralite models, including the QLT and Thea series, making it easy to integrate into larger lighting setups.

The Quadralite T6 LED RGB offers smooth colour temperature adjustment in the 2800K–8000K range, allowing you to precisely match the character of the light to your environment. The high colour rendering index (CRI and TLCI at  $\geq 95$ ) guarantees accurate colour reproduction – especially important in product photography or film productions where every detail counts.

## Mobility and Ease of Use

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The built-in 3000 mAh lithium battery makes the T6 an excellent choice for outdoor shoots and film sets without constant access to a power outlet. The USB-C port enables fast charging with no need for spare batteries.

## Intuitive Operation and App Control

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Mobile app control (iOS/Android) significantly simplifies configuration and allows you to adjust light parameters on the fly from up to 10 metres away. The grouping function lets you manage multiple lights simultaneously, reducing setup time and improving on-set efficiency.

## Versatility of Use

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Quadralite T6 LED RGB performs well in a wide range of situations – from classic portrait and product photography to advanced video productions and experimental artistic projects. The HSI, GEL and EFX modes enable special effects, colour simulations and creative lighting, opening up virtually unlimited creative possibilities.

## Creativity in Social Media and Mobile Filmmaking

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More and more content is now created with social media in mind, where standing out is the key to success. The T6 LED RGB is perfectly suited for short-form video (Reels, TikTok) and live streams – it allows you to quickly and effectively adjust the colour scheme to a specific mood or theme.

The light also works brilliantly for mobile productions shot with a smartphone, delivering professional-quality light that will be appreciated by amateur creators and experienced influencers or vloggers alike.

## Key Features

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**Compatibility with other Quadralite lights** – works with the QLT and Thea series.

**RGB and bi-colour LEDs** – 30 RGB diodes and 30 white/yellow diodes provide full control over light colour.

**Adjustable colour temperature (CCT: 2800–8000 K)** – easy adjustment from warm to cool light, depending on the needs of the scene.

**Precise colour rendering (CRI  $\geq 95$  | TLCI  $\geq 95$ )** – guaranteed natural tones in product photography, portraits and video recordings.

**Mobile control** – operated via the Quadralite Light Controller app (Android/iOS) within a range of up to 10 m.

**HSI, GEL, EFX, SET modes** – a rich selection of creative lighting effects and quick presets.

**Built-in lithium battery (3000 mAh)** – long battery life in the field, with no need to connect to mains power.

**USB-C charging (5V)** – convenient power supply with no need to replace batteries.

**Built-in magnets** – quick attachment to metal surfaces.

**Hot shoe mount** – allows the light to be attached to a camera, tripod or other accessories.

## Quadralite Light Controller App

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The Quadralite app for lights and panels is available for Android and iOS mobile devices. It enables control of light parameters from up to 10 m away, grouping of multiple lights, and quick switching between operating modes.