

# Quadralite RGB SmartStick 20

Creative RGB LED light stick for photographers and filmmakers

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## Product Description

Quadralite RGB SmartStick 20 is a continuous LED light in the characteristic shape of a light sword, designed for both studio and outdoor use. It delivers up to 20 W of power and 580 lx at 1 m, with stepless brightness control from 0 to 100% for perfect light adjustment to any scene.

The lamp operates across the full RGB colour spectrum, enabling creative colour effects without gel filters. It supports CCT, HSL and GEL modes – GEL mode offers 10 popular gel colour presets (blue, orange, straw, cyan, green, yellow, red, magenta, pink, lavender) with adjustable power for each. Colour temperature range spans 2800–8000 K.

The built-in 2600 mAh / 16.8 V battery provides up to 2 hours of runtime at full power or up to 4 hours at 50% power, ensuring full mobility without mains power. Charging is via the included charger. The dedicated Quadralite mobile app (iOS/Android) enables remote control of the lamp or a group of up to 99 lamps simultaneously in Master/Slave mode.

The versatile capabilities of the SmartStick make it an indispensable addition to any photographer's or filmmaker's kit. Its creative applications – from portrait and product lighting to special effects and social media video – make it one of the most versatile lighting tools available.

## Technical Specifications

|                            |                                                 |
|----------------------------|-------------------------------------------------|
| Product name               | <b>Quadralite RGB SmartStick 20</b>             |
| Light source               | <b>52 × 0.5 W RGB LED + 192 × 0.2 W W/Y LED</b> |
| Maximum power              | <b>20 W</b>                                     |
| Colour temperature         | <b>2800–8000 K</b>                              |
| Colour accuracy (CRI)      | <b>95</b>                                       |
| Colour accuracy (TLCI)     | <b>95</b>                                       |
| Illuminance (1 m)          | <b>580 lx</b>                                   |
| RGB illuminance @ 1 m      | <b>R: 212 / G: 410 / B: 80 lx</b>               |
| Beam angle                 | <b>120°</b>                                     |
| Power control              | <b>0–100%</b>                                   |
| Operating modes            | <b>CCT, HSL, GEL, EFX, SET</b>                  |
| GEL colour filters         | <b>10 colours</b>                               |
| Special effects (EFX)      | <b>10</b>                                       |
| Battery                    | <b>16.8 V / 2600 mAh (built-in)</b>             |
| Battery life at 100% power | <b>120 min (2 hours)</b>                        |
| Battery life at 50% power  | <b>240 min (4 hours)</b>                        |

|                   |                                        |
|-------------------|----------------------------------------|
| Wireless range    | <b>Over 10 m</b>                       |
| Master/Slave mode | <b>Yes (up to 99 lamps, 99 groups)</b> |
| Mobile app        | <b>Yes (iOS/Android)</b>               |
| Tripod mount      | <b>1/4" thread (bottom of lamp)</b>    |
| Dimensions        | <b>50 × 582 mm</b>                     |
| Weight            | <b>600 g</b>                           |
| Warranty          | <b>2 years</b>                         |

## Full RGB Spectrum and Special Effects

Quadralite RGB SmartStick 20 operates across the full RGB colour spectrum, enabling any colour effect without physical gel filters. GEL mode provides instant access to 10 popular gel colour presets with individually adjustable power for each.

The 10 special effects – RGB wheel, lightning, police, paparazzi, broken fluorescent, fireworks, pulse, explosion, TV and fire – open up a wide range of creative possibilities on set. The 2800–8000 K colour temperature range allows precise matching of the light character to any scene.

## Mobility and Ease of Use

The built-in 2600 mAh (16.8 V) battery provides up to 2 hours of runtime at full power and up to 4 hours at 50% power, making the SmartStick 20 ideal for outdoor and location work without mains power. Charging is via the included charger.

The distinctive light sword shape and weight of just 600 g make the SmartStick exceptionally comfortable to use both in the studio and in the field. The 1/4" tripod mount at the base of the lamp enables mounting on a light stand or photography tripod.

## App Control and Master/Slave Mode

The lamp can be controlled via the built-in button panel or remotely through the Quadralite mobile app (iOS/Android) with a range of over 10 m. The app offers more options than the on-lamp panel – including colour temperature control, HSI, 48 colour filters and effect modes with extended personal settings.

Master/Slave mode enables simultaneous control of up to 99 lamps across 99 groups. The SmartStick can operate as either Master or Slave, enabling complex multi-light setups with fully synchronised parameters.

## Creative Versatility

Quadralite RGB SmartStick 20 was designed for creative use in photography and film. Its distinctive light sword shape enables a wide variety of effects from a single device – from subtle fill light and portrait illumination to dynamic colour effects and narrative film scenes.

The lamp is also popular among vloggers thanks to its ease of use and attractive appearance in frame. Combining multiple SmartSticks or other compatible lights can produce surprising and visually striking results.

## Key Features

**Full RGB spectrum** – any colour without gel filters.

**Colour temperature 2800–8000 K** – from warm evening light to cool daylight.

**Colour accuracy (CRI 95 | TLCI 95)** – accurate colour reproduction for photography and video.

**Modes: CCT, HSL, GEL, EFX, SET** – full flexibility in choosing the type of light.

**10 GEL colour filters + 10 EFX effects** – instant access to colours and creative effects.

**Power control 0–100%** – full control over light intensity.

**Built-in battery 16.8 V / 2600 mAh** – up to 2 hours of field use without mains power.

**Quadralite mobile app (iOS/Android)** – remote control and 48 colour filters.

**Master/Slave (up to 99 lamps, 99 groups)** – synchronised control of complex multi-light setups.

**1/4" tripod mount** – compatible with light stands and photography tripods.

**600 g, 582 mm length** – handy, easy to transport and use on location.

## What's in the Box

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Quadralite RGB SmartStick 20 lamp

Charger

Carry bag

User manual