

Quadralite LED RGB QLT

RGB LED Tube Light series – three models: QLT 28, QLT 65 DMX, QLT 125 DMX
EAN QLT 28: 5901698720629 | EAN QLT 65 DMX: 5901698720636 | EAN QLT 125 DMX: 5901698720643
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Product Series Overview

Quadralite LED RGB QLT is a series of continuous LED tube lights available in three sizes: QLT 28 (278 mm), QLT 65 DMX (645 mm) and QLT 125 DMX (1245 mm). The series is fully compatible with the entire Quadralite remote control system for lights and panels, making the tubes suitable as primary light sources on photography and film sets as well as creative supplementary lighting.

All three models offer full RGB colour coverage, a wide colour temperature range of 2800–8000 K, built-in batteries and control via the Quadralite mobile app (iOS/Android) or an LCD panel. The QLT 65 DMX and QLT 125 DMX models additionally feature DMX connections (mini XLR), enabling their use in theatre, event and professional film productions.

Model Comparison

Parameter	QLT 28	QLT 65 DMX	QLT 125 DMX
EAN	5901698720629	5901698720636	5901698720643
Maximum power	6 W	18 W	36 W
Illuminance (1 m)	150 lx	435 lx	742 lx
Beam angle	120°	120°	120°
Battery	3.7 V / 2600 mAh	14.8 V / 2500 mAh	14.8 V / 5000 mAh
Battery life 100%	90 min	2 hours+	2 hours+
Battery life 50%	180 min	4 hours+	4 hours+
Charging	USB-C cable	Charger	Charger
DMX	No	Yes (mini XLR)	Yes (mini XLR)
Mounting	2 × magnet	Bracket (3/8")	Bracket (3/8")
Dimensions	41 × 278 mm	41 × 645 mm	41 × 1245 mm
Weight	240 g	630 g	1170 g

Common specifications – all models:

Colour temperature	2800–8000 K
Colour accuracy (CRI)	≥ 95
Colour accuracy (TLCI)	≥ 97
Brightness control	0–100%
Operating modes	CCT, HSI, GEL, EFX
Special effects (EFX)	10
Wireless range	Over 10 m

Master/Slave mode	Yes (up to 99 lamps, 99 groups)
Mobile app	Yes (iOS/Android)
Display	LCD
Tripod mount	1/4" thread
Warranty	2 years

Full RGB Spectrum and Special Effects

All QLT tubes operate across the full RGB colour spectrum, enabling any colour effect without physical gel filters. GEL mode provides instant access to 9 popular gel colour presets: blue, orange, cyan, green, yellow, red, magenta, pink and lavender. The 2800–8000 K colour temperature range allows creation of both warm evening light and cool daylight.

10 special effects in EFX mode – with variable speed and light intensity – open up wide creative possibilities on set. The high CRI ≥95 and TLCI ≥97 ensure accurate colour reproduction.

DMX and Professional Applications

The QLT 65 DMX and QLT 125 DMX models feature mini XLR connectors (DMX in and out), enabling connection to Digital Multiplex Signal systems. This is essential for professional film productions, theatre, stage and event applications, allowing synchronisation of lighting with music, control from a DMX console and complex lighting programming.

The QLT 28 is designed for lighter applications – charged via USB-C and equipped with two magnets for attachment, it is ideal for mobile productions, vlogs and as creative supplementary lighting.

App Control and Master/Slave Mode

The lamps can be controlled via the built-in LCD panel or remotely through the Quadralite mobile app (iOS/Android) with a range of over 10 m. The app offers 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. Full compatibility with other Quadralite lights allows complex setups combining QLT tubes with T6, SmartStick, Thea panels and other models.

Mobility and Ease of Use

All models feature built-in batteries for long runtime in the field. The QLT 28 charges via USB-C, while the QLT 65 DMX and QLT 125 DMX charge via the included chargers. The QLT 65 and QLT 125 models include brackets with 3/8" mounts and magnets for flexible positioning in any space. The QLT 28 includes two magnets.

The range of sizes and weights – from 240 g / 278 mm for the QLT 28 to 1170 g / 1245 mm for the QLT 125 – allows you to choose the right model for the scale of your production. All models can be mounted on a tripod via the 1/4" thread.

Creative Versatility

The QLT tube lights excel across a wide range of applications – from portrait and product photography to video productions and vlogs, through to professional film, theatre and events. The distinctive tube shape creates striking linear light with expressive catchlight reflections in portraits and depth in the frame.

Combining tubes in sets and pairing them with other Quadralite lights offers unlimited creative possibilities. The lamps are also popular with vloggers and content creators thanks to their ease of use and attractive appearance in frame.

Key Features of the Series

Three tube sizes – QLT 28 (278 mm), QLT 65 DMX (645 mm), QLT 125 DMX (1245 mm).

Full RGB spectrum + colour temp 2800–8000 K – any colour without gel filters.

High colour accuracy (CRI ≥95 | TLCI ≥97) – accurate colour reproduction for photography and video.

DMX (models 65 and 125) – mini XLR in/out for professional productions and events.

10 EFX special effects – with variable speed and light intensity.

LCD display – easy parameter control directly on the lamp.

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

Master/Slave (up to 99 lamps, 99 groups) – synchronised control of the entire setup.

Full compatibility with Quadralite system – works with T6, SmartStick, Thea panels and more.

Built-in batteries – mobile use without mains power.

Magnetic mounts and 3/8" brackets – flexible attachment in any space.

What's in the Box

QLT 28

- Quadralite LED RGB QLT 28 tube light
- USB-C cable
- 2 × magnet
- Carry bag
- User manual

QLT 65 DMX

- Quadralite LED RGB QLT 65 DMX tube light
- Charger
- Magnetic bracket (3/8")
- Carry bag
- User manual

QLT 125 DMX

- Quadralite LED RGB QLT 125 DMX tube light
- Charger
- Magnetic bracket (3/8")
- Carry bag
- User manual