GODOX TL60 LED Tube Studio Light Kit

Model: TL60-K2

Manufacturer: GODOX

EAN: 6952344221280

Product Code: 1750602

R10,007

GODOX TL60 Studio LED Tube Light

The GODOX TL60 is an elongated RGB LED tube light designed for professional video productions and creative lighting setups. The unit has a maximum power consumption of 18 W and a built-in 14.4 V lithium-ion battery with a capacity of 2600 mAh (37.44 Wh). Its design allows for precise adjustment of the color temperature (CCT) from 2700K to 6500K and smooth brightness control from 0% to 100%. The high quality of the light it produces is confirmed by a CRI of approximately 96 and a TLCI of approximately 98. Four different control methods ensure seamless integration of the tube in studio settings and during field work.

CCT and Brightness Adjustment

The GODOX TL60 tube lamp allows for smooth adjustment of color temperature within a range of 2700K to 6500K. The user can precisely adjust the light output from 0% to 100%. The unit’s maximum power consumption is 18 W, ensuring optimal energy efficiency. This range of parameters

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allows you to adapt the light output to existing lighting conditions, from warm incandescent light to cool daylight. Smooth control allows for precise adjustment of the desired lighting on the set.

RGB Color Space and HSI Mode

The TL60 model offers a full RGB color palette ranging from 0° to 360°. In HSI mode, the device can produce up to 36,000 colors. Users can precisely select the hue and saturation of the light for special lighting effects. The wide color spectrum makes it easy to create multicolored scenes and creative backgrounds within the frame. All color parameters can be adjusted without the need for traditional gel filters.

Color Accuracy and Light Intensity

The lamp guarantees cinematic color accuracy, confirmed by a CRI of approximately 96 and a TLCI of approximately 98. These parameters ensure natural color reproduction in professional video productions. Illuminance measured at a distance of 1 m is 285 lx at 2700K and 384 lx at 3200K. At the 4300K setting, the illuminance reaches 408 lx; at 5600K, it is 421 lx; and at 6500K, it reaches 447 lx. The measured values ensure the stable lighting parameters necessary for video recording.

FX Special Effects and Audio Synchronization

The GODOX TL60 is equipped with 14 built-in FX lighting effects with 3 selectable speed levels. The built-in animations simulate a variety of lighting phenomena, making it easier to create narrative shots. The unit also features a built-in microphone that allows for the synchronization of lighting effects with the rhythm of the music. This feature allows the light to dynamically respond to ambient sounds in real time. As a result, users can quickly enhance the visual appeal of music videos and special-occasion recordings.

Versatile Control Methods and Bluetooth Module

Users have four methods for controlling settings: a smartphone app, 2.4 GHz radio, a DMX cable connection, and a local control panel. Bluetooth connectivity offers a wireless range of approximately 30 m. The dedicated Godox Light mobile app is compatible with devices running Android and iOS. Managing lighting from your phone allows you to remotely change modes and

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colors without having to approach the fixture. Wired DMX control is ideal for advanced stage and studio installations.

Advanced 2.4 GHz Radio Communication

2.4 GHz wireless connectivity provides a range of approximately 50 m when using the optional GODOX RC-R9 remote control. The radio module offers a configuration comprising 32 channels and 6 groups labeled A, B, C, D, E, and F. It also provides 99 unique radio network IDs ranging from 1 to 99 and the option to completely disable (OFF). This addressing structure prevents mutual signal interference when multiple wireless devices are present. The extensive radio parameters facilitate the grouping of multiple units on a single set.

Built-in battery and AC power

The unit is equipped with a built-in 14.4 V lithium battery with a capacity of 2600 mAh (37.44 Wh). This independent power source enables wireless operation away from power outlets. For stationary use, a AC adapter is provided that delivers an output voltage of 20 V at 2.4 A. The device’s maximum power consumption is 18 W, which reduces the load on the electrical system. These two power options make the tube ideal for outdoor use and continuous operation in the studio.

Modular Design and Mounting Options

The lamp body has a diameter of 48 mm and a length of 750 mm (Φ48 × 750 mm) and weighs 0.73 kg. The elongated tubular design is designed for segmented assembly. The flexible design allows the lights to be connected into a variety of geometric shapes. The unit is designed for wall mounting, tripod mounting, or handheld use. Its light weight and the included mounting clamp make it easy to quickly reposition the lighting on set.

Included in the set

- TL60 LED lamp x 2
- Mounting clip x 2
- AC power adapter x 2
- Remote control (RC-R9)

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- DC power cable x 2
- RJ45 cable x 2
- Steel cable x 4
- Mounting base x 2
- Clamp x 2
- Carrying bag
- User manual

Manufacturer	GODOX
Model	TL60
Product type	RGB LED tube light
Built-in battery	Lithium 14.4 V, 2600 mAh (37.44 Wh)
AC adapter specifications	20 V, 2.4 A
Maximum power consumption	18 W
Color temperature range (CCT)	2700K to 6500K
Brightness adjustment range	0% to 100%
RGB color palette	0° to 360° (up to 36,000 colors in HSI mode)
Color Rendering Index (CRI)	Approximately 96
Light Consistency Index (TLCI)	Approximately 98
Illuminance (at a distance of 1 m)	285 lx (2700K), 384 lx (3200K), 408 lx (4300K), 421 lx (5600K), 447 lx (6500K)
FX Special Effects	14
Control Methods	Smartphone app, 2.4 GHz wireless radio, DMX cable control, and local control panel
Bluetooth Wireless Range	Approximately 30 m

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2.4 GHz wireless range	Approximately 50 m (when using the optional RC-R9 remote control)
Number of radio channels	32 channels (1 to 32)
Number of radio groups	6 groups (A, B, C, D, E, F)
Radio network identifiers (ID)	99 unique IDs (1 to 99) and an OFF option
Shape and modularity	Elongated tubular design suitable for segmented connection
Display	LCD
Body dimensions	Φ48 × 750 mm
Weight	0.73 kg
Operating temperature	From -10°C to 40°C
Control app	Godox Light mobile app compatible with Android and iOS

Information about data generation: https://dataact.innpro.pl/GODOX/6952344221280, GPSR Link: https://psr-assets.innpro.pl/photo_and_accessories/sg_photo_and_accessories_photographic_studio.pdf, PPWR: https://ppwr.innpro.pl/en/godox, Gross weight: 3900, Net weight: 2500

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