

# CINETUBE HUE 60 - RGBW

Reference: LLT-TUBEHUE60



- Power: 25W
- Light output: 500lx @ 1m
- CCT: 2200K - 10000K
- Size: 66 x 4.5 cm | 700g
- True-Tone SMD LED's | CRI 97 TLCI 99
- RGB + Bi-Color LED's (RGBWW)
- CCT / HSI / RGB Modes
- Bi-Color HSI base
- 30+ realistic lighting effects
- Built-in battery | Runtime 4h+



## Product description:

CINETUBE HUE 60 – RGBWW is a highly portable LED light tube designed for photo and video applications. Having a low-profile tubular design with a rainbow of colors and effects available, the CINETUBE HUE is a creative tool frequently used in today's music videos, commercials or for special effects.

## Wide CCT range 2200K-10000K

CINETUBE HUE series features a dual CCT mode:

- standard CCT mode with adjustable color temperature from 2500K to 6500K using the dedicated Bi-Color LED's, resulting the highest CRI (97) and TLCI (99) ratings for accurate color rendering on cameras
- extended CCT mode (eCCT) with adjustable color temperature from 2200K to 10000K by combing the Bi-Color and RGB LEDs to extend the CCT range. This allows for example to seamlessly match the CINETUBE with the warmth of a candle light or the coolness of a clear blue sky

The Plus / Minus Green function is available in CCT mode to perfectly blend the CINETUBE with the color cast of other lighting sources (HMI, Fluorescent or older generation of LED's) or accurate color balancing with different camera sensors. Different camera manufacturers use different sensors which react differently to light. Some camera sensors may lean towards magenta, and some, more towards green. By making the CCT - G/M adjustments the light can be balanced so that it looks better for whatever camera system is used.

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## RGB-WW individual channel control

With the CINETUBE HUE any color from the visible spectrum can be dialed using selective control of red, green and blue with individual intensity adjustment. The dedicated warm and cool white LEDs enable the purer white tones which are more difficult to obtain using only the RGB LED's. Also, the white LEDs provide an extra scope of unique color mixing from vibrant, saturated shades to soft, beautiful pastels.

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## HSI modes for intuitively color dialing

The HSI modes allow for intuitively color selection based on the 360° chromatic wheel. The vividness of a selected color is adjusted through the saturation function and the overall brightness is controlled by the dimming function.

For the RGBWW LEDs, a particular feature is to desaturate a color in the HSI mode to reach the white base and add a tint from any other color to create the desired custom white shade. The HSI mode also allows for the primary white base to be adjusted between 2500K and 6500K.

## Remote controlling

One or more CINETUBE units can be individually or simultaneously controlled from up to 50 m distance using the dedicated 2.4GHz remote. For a convenient use, the remote uses the same control layout as the CineTUBE. The over 6h runtime of the remote is ensured by the internal Li-Ion battery rechargeable through the micro-USB input.

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## 30+ lighting effects mode

The CINETUBE HUE offers combination of more than 30 lighting effects with adjustable parameters that replicate real life light sources and phenomena. Some of these effects are: alert, candle, club lights, color chase, police, explosion, fireworks, lamp flicker, strobe, storm lighting, paparazzi, TV screen flicker, welding ..et. These lighting effects presets enhance the user's creativity and production value, being the most accessible way to create impressive dynamic scenes from the touch of a button.

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## Sturdy aluminum body

The one piece die-cast aluminum body provides durability and ensures efficient passive heat dissipation for a stable, consistent high output over the service life. This also means a totally silent operation for the tube led.

The faceted design of the end caps prevent the rollover effect when placing the CineTUBE on a flat surface.

The 3/8" end mount covered by a screw with a foldable hinge allows for the CINETUBE to be hanged by rope/ wire and by removing the screw, the optional handle with built-in powerbank can be mounted for conveniently hand holding the fixture and extending the battery range.

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## Retrofit Kino tube design

The CINETUBE resembles with classic T12 / T38 KinoFlo fluorescent tubes and can actually retrofit inside Kino 2FT/4FT housing to meet the nowadays requirements in terms of versatility, performance and efficiency.

The diameter of the CineTUBE main body is 38 mm and the overall diameter including the end-caps is 44.6 mm.

The CINETUBE HUE 60 can be mounted inside of a classic 2FT Kino style housing. The conventional Kino ballast and harness are no longer required as the CineTubes are self-powered.

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## Multiple powering options

The built-in high capacity batteries with A grade Panasonic cells ensure a runtime over 4h for CINETUBE 60 when no other powering sources are available.

The two DC-in ports located on side and back offer more flexibility for mounting and powering without for the cables getting in the way.

The wide voltage range 12-20V allows for the CINETUBE to be powered from a variety for DC sources like 12V car battery, 14.8V V-Lock / AB batteries or 19V common notebook adapters. Optional cables and adapters are available in order to adapt to any shooting requirements.

The optional high current 100V-240V AC adapter or the Dual V-Mount 14.8V DC adapter can be used to simultaneously power up to 8 x CINETUBE 60 units.

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## Wide selection of accessories

Accompanied by wide range of optional accessories the CINETUBE can fit in various lighting setups.

- Soft grid attaches to the LED tube to narrow the beam angle and control the spill
  - Single, dual and four lamp brackets for mounting multiple CINETUBES on a stand.
  - U-clips with dual thread 1/4" and 3/8" for connecting with various clamps
  - U-clips with magnetic pads to easily attach a CINETUBE of metal objects
  - Cable extension and 2/4 way splitters for powering one or more CineTUBES from a single high current AC/DC adapter
  - 4/8 tubes kit case for convenient storage and location assignments
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## Foam padded transport bag

The CINETUBE comes with included transport bag for convenient storage and carrying. Moreover, a foam-padded hard case is available for up to 4 CINETUBE units, suitable for various kit configurations.

Package Content:

- CineTUBE 60 LED Tube
- AC-DC power adapter & charger
- Wrist strap
- Transport bag

## Technical Specifications:

## LED Panels - Fixture

LED type	RGBW
LED no	274
Beam angle	160°
Beam type	flood
Photometrics	1m: 500 lx   2m: 140 lx   3m: 70 lx
Color temperature	2200K-10000K
TLCI rating	99
CRI rating	97
Dimming range	100%-0%
Cooling system	Passive
Display type	Complex - monochrome

## LED Panels - Controls

Local functions control	Analog
DMX control	No
DMX connectors type	N/A
Bluetooth / WIFI APP control	No
Radio remote control	Yes

## LED Panels - Powering

Rated power	25 watts
Voltage input	12V-20V
Power source	External, AC 100-240V 50 / 60 HZ
Battery	Yes, built in 3200 mAh
Battery mount	N/A
Plug in connector type	Barrel 2.1 mm - female
Power cord total length	3.5 m
Power connector type	CEE 7/7

## LED Panels - Physical

Housing material	Aluminum
Housing color	Black
Lamp head dimensions	66 x 4.5 cm
Lamp head weight	0.7 kg