CINETUBE HUE 120 - RGBW

Reference: LLT-TUBEHUE120



■ Power: 50W

Light output: 700lx @ 1mCCT: 2200K - 10000K

■ Size: 122 x 4.5 cm | 1100g

True-Tone SMD LED's | CRI 98 / 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 120 – 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).

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.

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.

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.

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 Lilon battery rechargeable through the micro-USB input.

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.

Retrofit Kino tube design

The CINETUBE resembles to the common KinoFlo fluorescent tubes and can actually retrofit these classic fluorescent fixtures to meet the nowadays requirements in terms of performance and efficiency. The CINETUBE HUE 120 can be mounted inside of a classic 4FT Kino style housing. The conventional Kino ballast and harness are no longer required as the CineTubes are self-powered.

Multiple powering options

The built-in high capacity batteries with A grade Panasonic cells ensure a runtime over 4h for CINETUBE 120 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 $4 \times CINETUBE 120$ units.

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
- 2/4 tubes kit case for convenient storage and location assignments

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

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Technical Specifications:

LED Panels - Fixture

LED type	RGBW
LED no	548
Beam angle	160°
Beam type	flood
Photometrics	1m: 700lx
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
WIFI control	No
Remote control	Yes

LED Panels - Powering

Rated power	50 watts
Voltage input	12V-20V
Power source	External, AC 100-240V 50 / 60 HZ
Battery	Yes, built in 3200 mAh
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	122 x 4.5 cm
Lamp head weight	1.1 kg