Evoke 900C

Evoke 1200B

Evoke 2400B

DAYLIGHT™

Evoke 900C

Master the Spectrum

Nanlux was established to serve the higher end motion picture & broadcast markets. With an emphasis on pushing the boundaries of technology, integrating useful solutions based on user feedback. As an answer to the expectation of full color and powerful point source lighting, The Evoke 900C arrives packing the biggest punch of color yet. The Evoke 900C expands the horizons of the Evoke Series with RGBLAC color matrix system plus Art-Net and sACN controls, becoming an even more useful tool for feature films, television and virtual productions.

Blending Six Colors, Achieving New Heights

The Evoke 900C is built around a RGBLAC six color mixing light engine adding Lime, Amber and Cyan on base of the primary colors RGB, reaching a new levels of color saturation & variations.

Wider Color Space, New Level Fidelity

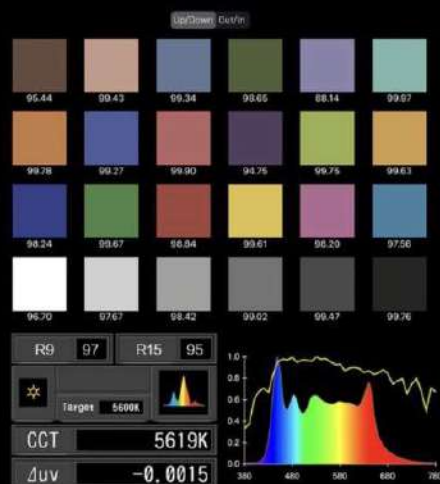|	
CCT Range	**G/M Adjustment**
1800K-20000K	**G/M ±200**
CRI	**TLCI**
Average 96	**Average 96**
TM-30 Rf	**TM-30 Rg**
Average 94	**Average 100**
SSI	**SSI**
5600K: 73	**3200K: 81**

The RGBLAC color mixing technology on the Evoke 900C enables more color options, and the ultra-wide CCT range also renders the accurate sunlight or moonlight while maintaining excellent light quality all the time.

Up/Down Out/In

95.44	99.43	99.34	99.65	88.14	99.97
99.78	99.27	99.90	94.75	99.75	99.63
98.24	99.67	96.84	99.61	96.20	97.56
96.70	97.67	98.42	99.02	99.47	99.76

R9	97	R15	95

Target 5600K

CCT	5619K
Δuv	-0.0015

The Evoke 900C is built with a combination of 4 buttons, 3 knobs and an upgraded 3.5 inch full-color TFT screen, gives users an intuitive interface and a better operating experience. More comprehensive wired and wireless control methods are available for offering more flexibility for creators based upon the actual scenarios.

On-board	WS-RC-C2 (Optional)	NANLINK APP	DMX/RDM	Art-Net/sACN	LumenRadio CRMX

DMX/RDM Wired Control Solution

The fixture comes with DMX 5-pin port, supporting DMX/RDM control and guaranteeing stable operation for large scenes.

Art-Net/sACN Wired Control Solution

The Evoke 900C is equipped with 5-pin XLR in&out ports and LAN in&out ports, supporting basic DMX/RDM control and Ethernet control based on Art-Net/sACN protocol. Through the LAN ports' Art-Net/sACN control, the Evoke 900C could not only easily achieve a much longer distance of signal transmission than traditional cable plus a more convenient control across multiple universes, without affected by signal decay, but also embed seamlessly into Unreal Engine's lighting system with the matching DMX mode, allowing the Evoke 900C to respond correctly to changes in the virtual environment in real time.

NANLINK APP | Wireless Control Solution

Access the NANLINK wireless control system through the built-in 2.4G/Bluetooth modules to achieve a precise and professional lighting control experience with ease.

LumenRadio CRMX | Wireless Control Solution

Through the built-in LumenRadio TimoTwo module, Evoke 900C can receive or transmit CRMX signal, and have the ability to cooperate with other lighting fixtures.

More Lighting Modes

The Evoke 900C incorporates more versatile lighting modes -- CCT mode with G/M adjustment, Advanced HSI mode, RGBW mode, XY coordinates and GEL mode. And a DMX mode is developed specifically for virtual production under DMX control. The wide and complete selection of lighting modes gives users the key to adjust colors at will.

DIM
0.0%   100.0%

HUE
0   360

SAT
0%   100%

CCT
1000K   20000K

Advanced HSI mode:

Based on the original HSI mode and expand a higher level of customization, support free adjustment of the Intensity, Hue, Saturation and White Point Color Temperature.

DIM
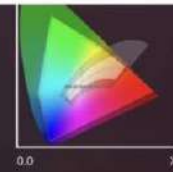0.0%   100.0%

RED   **GREEN**
0   255   0   255

BLUE   **WHITE**
0   255   0   255

RGBW Mode:

R/G/B/W channels can be controlled separately for more accurate color.
*More than 1.84e+19 colors are accessible via DMX console.

DIM
0.0% —————— 100.0%

XY Coordinates:

Precise color control through adjusting on the XY coordinates in the selected color gamut of CIE1931 color space.

DIM
0.0% —————— 100.0%

Basic CCT Switch
5600K —————— 3200K

L213
White Flame
Green

GEL Mode:

Conveniently dial in 155 LEE gel filters, with either a 3200K or 5600K base.
All licensed and calibrated in collaboration with LEE.
Saving time on set and adding more creative options at your finger tips.

*Available to control on the NANLINK APP in the future

The Evoke 900C has 15 built-in effects to simulate the real lighting effects with all parameters adjustable via On-board, NANLINK APP, DMX and other control methods.

HUE LOOP CCT LOOP INT LOOP FLASH PULSE STORM POLICE CAR TV

PAPARAZZI CANDLE/FIRE DISCO BAD BULB FIREWORK EXPLOSION WELDING

IP55

Robust Structure, Weather Resistant

Evoke 900C retains the great features of the Evoke family for outstanding weatherproof performance -- IP55 rated for both the fixture and power supply, making it capable of withstanding extremely inclement weather conditions, the light is a trustworthy weapon for making astonishing images.

Intelligent Fan, Handling Both Dissipation and Denoising

Evoke 900C incorporates a new generation adjustable fan control system with SMART, FULL SPEED, LOW SPEED and OFF 4 modes, effortlessly meeting various sound recording requirements. Noise level is at **25dBA** under SMART mode.

Exceptional performance for both dissipation and noise control will surely bring a better shooting experience for professional productions.

* Automatic switching fan speed under SMART mode by monitoring ambient temperature.
Full power output under SMART mode;
Full power output under FULL SPEED mode;
Maximum power output is 70% under LOW SPEED mode;
Maximum power output is 20% under OFF mode.

Maximum Modifiers, Maximum Shaping

The Evoke 900C continues with NL mount, supporting a seamless integration into NL mount ecosystem,
takes various light shaping requirements into account with multiple modifiers.

Besides, the Evoke series are also compatible with other professional modifiers, such as DoPchoice.
NANLUX always participates in the construction of professional lighting systems with a friendly and open attitude.

AS-PJA-NLM
NL Mount Projection Adapter

Compatible with third party projection attachment

FL-35YK
Fresnel Lens

SB-NLM-100-S
Square Softbox 100cm

SB-NLM-150-O
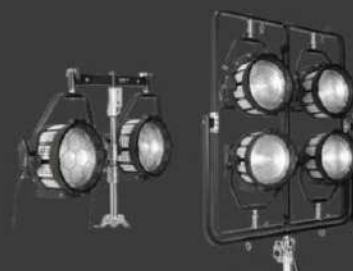Octagonal Softbox 150cm

LT-NLM-120
Lantern Softbox 120cm

SB-NLM-120/150-PR
Parabolic Softbox 120cm/150cm

RF-NLM-26/60-KIT
26°/60° Reflector

FL-35-PO
Fresnel Lens with Pole-Operated Yoke

FR-JP-2/4
Two-Light / Four-Light Frame

Includes

Evoke 900C ST-KIT

Evoke 900C × 1
Yoke × 1
Power Supply × 1
RF-NLM-45 Reflector × 1
DC Connection Cable 7.5M × 1
AC Power Cable 6M × 1
AS-CP-QR-EV Quick Release Clamp × 1
USB Flash Drive × 1
WS-RC-C2 Remote Controller × 1
User Manual × 1
CC-ST-EV900C Trolley Case × 1

Evoke 900C Flight Case Kit

Evoke 900C × 1
Yoke × 1
Power Supply × 1
RF-NLM-45 Reflector × 1
DC Connection Cable 7.5M × 1
AC Power Cable 6M × 1
AS-CP-QR-EV Quick Release Clamp × 1
USB Flash Drive × 1
WS-RC-C2 Remote Controller × 1
User Manual × 1
CC-EV1200-FT Flight Case × 1

Evoke 900C FL-YK-KIT Flight Case Kit

Evoke 900C × 1
Yoke × 1
Power Supply × 1
RF-NLM-45 Reflector × 1
DC Connection Cable 7.5M × 1
AC Power Cable 6M × 1
AS-CP-QR-EV Quick Release Clamp × 1
FL-35YK Lens × 1
USB Flash Drive × 1
WS-RC-C2 Remote Controller × 1
User Manual × 1
CC-EV1200-FL-YK-FT Flight Case × 1

Evoke 1200B

A New Breakthrough

As aiming at professional film industry that calls for more portable and versatile equipment, Evoke 1200 won wild applause when released as signature product under NANLUX. Ever since, NANLUX have been exploring the possibility for Evoke evolution. Now legend the Evoke 1200B, a whole new Bi-color Spot Light, is officially launched! Evoke 1200B expects to change the game for large productions that demand precision lighting on subtlety, offering cinematographer & gaffer a new weapon to get the job done on professional TV & film sets.

Hight Output, Refresh Imagination

The Evoke 1200B adopts 2X1200W LED chips in dot matrix form as light source, provides a impeccable beam in the same category. Keeping the NL mount, Evoke 1200B achieves a remarkable light efficiency, outputting up to 18,570 lux@3m 5600K with 45° reflector, beating 1.8K HMI Par or 2.5K fresnel with the ability of changing CCT in a twist. The Evoke 1200's impressive flicker-free function has been loaded into the Evoke 1200B as well.

2700K-6500K Wide CCT Range
From Sunrise to Daylight to Sunset

The Evoke 1200B features advanced Bi-Color light mixing technologies ensuring continuity and accuracy in CCT change from 2700K all the way up to 6500K. The CCT adjustment will be easily made at the turn of a knob, making CTO/CTB gels a thing of the past. It also offers way more flexibility in filmmaking by simulating natural light from sunrise to daylight to sunset. Furthermore, the incorporated constant output functionality supports through range CCT tuning without any intensity shift at all.

Developed for professionals who care about the quality of color rendition, the Evoke 1200B brings excellent color rendering capability in real shootings proof by all the ratings.
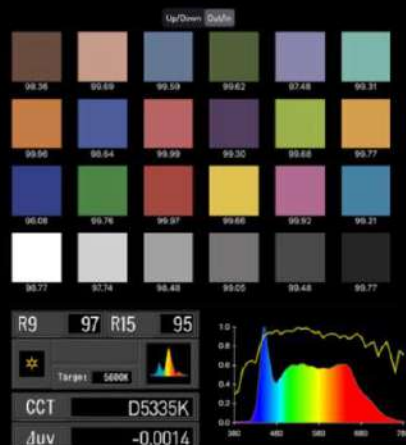
Average 96
CRI

Average 95
TM-30 Rf

Average 97
TLCI

Average 102
TM-30 Rg

Average 79
SSI

| R9 | 97 | R15 | 95 |

CCT   D5335K

Δuv   -0.0014

IP54 RATING

Anywhere? Everywhere!

The Evoke 1200B's whole-fixture IP54 rated in hermetically sealed structure to withstand inclement weather or extreme conditions, no matter it's rain, snow or dust. The protection for power supply is enhanced to the same rating for more practicality, meaning the whole unit can stand side by side as long as the camera could work, rainforest, snowberg or even in sandstorm, you name it.

0.1% increments
Fine-tuning for Precise
Adjustment

With a simplified and intuitive menu interface visualized on a 2.8-inch display, the Evoke 1200B is easy to control in all aspects, and familiar to existing NANLUX and NANLITE fixtures.

NANLUX

CCT MODE   CH:006

0.1%   2700K
DIM   CCT

FULL

CCT   EFFECT   MENU   LOCK

DMX IN   DMX OUT   DC IN-48V

Dimming is fine-tuned from 0-100% in 0.1% increment with great smoothness, and the sudden jump in low output section between 0-1% is eliminated. Five dimming curves available via DMX control to perfectly match exacting control request of industry standard: LINEAR, EXPONENT, LOGARITHM, S CURVE, GAMMA 2.2.

0.6%
0.7%
0.8%
0.9%

Permits comprehensive wired/wireless controlling solutions to seamlessly integrate into various on-set workflows.
Wired and wireless DMX control in particular makes precise and digital lighting control on set a sure thing
--can be connected to DMX console via 5-pin cable or controlled wirelessly through the built-in LumenRadio TimoTwo module.
Both reliability and flexibility are on the table for you to bring creative ideas to life.

LumenRadio TimoTwo's both transmitting and receiving functions makes connection with other fixtures easy and stable.

LumenRadio CRMX

Connects to NANLINK lighting control system via built-in 2.4G or Bluetooth to offer accurate and professional control at your fingertips.

NANLINK APP

Wire connects to DMX console via the on-board 5-pin XLR port to achieve stable and reliable control.

DMX/RDM

Designed for Frequent Use and A Long Lifetime

Thermal management of high power LEDs was crucial in the development of the Evoke 1200B. NANLUX created an even more efficient heat management system for Evoke 1200B to optimize heat dissipation while maintaining a compact fixture housing. This modification effectively achieves a higher efficiency and longer LED lifetime in high running temperature, compared to common LED lighting.

An enhanced fan control system with 4 operation modes for various shooting scenarios and environments:

Smart Mode

Smart sensors that adapt to the ambient temperature, allowing for real-time monitoring of LEDs temperature and automatically adjust the fan speed to offer better dissipation and a minimal noise level.

Full Speed Mode

Heat dissipation boosted in high speed mode to meet the shooting requirements under high temperature environment.

Low Speed Mode

Limit the noise level within acceptable range for recording on set while discharging heat effectively. Maximum output is 50% in low speed mode.

Off Mode

Fan shut down to minimize the noise level for an optimal sound environment. Maximum output is 10% in off mode.

Classic Structure Design
Compact and Efficient

Inherits the design essence from Evoke 1200 - Aluminum die casting alloys used for its construction, the weight of light fixture is kept at 7.75kg, only 70% of a 1.8K HMI, giving it an edge in terms of transportability while retaining the necessary intensity. All basic controls are integrated on the lamp head and easily accessible.

Quick Release Clamp

Secures the power supply tight on light stand & truss.

Offset Yoke

New offset yoke design with 15° for greater range of tilting while using softboxes and other light shaping accessories

DC Connection Cable

Offers 7.5M DC cables as standard and 10M & 12M connection cable as optional, extending the power supply distance. The self-locking connector allows for quick and tight connection.

Accessories & Modifiers

NL-Mount Light Shaping Tools

26°/45°/60° Reflectors
RF-NLM-26/45/60

NL Mount Adapter for Projection Attachments
AS-PJA-NLM

Fresnel Lens
FL-35YK

Parabolic Softbox
SB-NLM-120/150-PR

Octagonal Softbox
SB-NLM-150-O

Square Softbox
SB-NLM-100-S

Lantern Softbox
LT-NLM-120

Compatible Accessories

Two-Light / Four-Light Frame
FR-JP-2/4

Two optional frames allows for using two up to four Evoke 1200/Bs
in a single frame, offering a stable structure, high load capacity
and vibration resistance.

*Multiple light shaping tools compatible with the frames will be released later.

Pole Operated Fresnel Lens
FL-35-PO

Custom designed for the Evoke 1200/1200B, including 3 drive knobs for
focusing and pan/tilt adjustment. When connected with a separately
purchased pole, adjustments can be made on the ground when the lights
are rigged up high.

Cases and Bags

Trolley Case
CC-ST-EV1200-B

Flight Case
CC-EV1200-FT

Flight Case
CC-EV1200-FL-YK-FT

Version A   Version B

*The two versions are shipped randomly.

NANLUX
INNOVATE · ILLUMINATE

Evoke 2400B

Lead the Illumination

COMING SOON
STAY TUNED!!!

DAYLIGHT™

**ATREZZATURE PROFESSIONALI
CINE - FOTO - TV - VIDEO**

Via Gaspare Pacchiarotti, 132

www.daylightsrl.com

info@daylightsrl.com

0687200894