

**NANLUX**  
INNOVATE · ILLUMINATE

# Evoke 2400B

2700K-6500K, G/M±80  
LED Bi-Color Spot Light

**Shipping Availability Launch: About Jan.10<sup>th</sup>, 2024**

NANLUX has always been committed to technological advancement and innovation. We proudly introduce the cutting-edge Evoke 2400B, a 2400W Bi-Color LED fixture that represents a new era in lighting. This powerful fixture retains the features and reliability our customers know and trust, offering a Green-Magenta adjustment range spanning  $\pm 80$ . It delivers double lighting output, going from Evoke 1200B's 1200W to 2400W, which is comparable to a 10K tungsten or 4K HMI source. Crafted with professionals in mind, we prioritize quality and service, overseeing every detail during the manufacture. User satisfaction is our primary goal. The Evoke 2400B is the ultimate solution for those seeking innovation in LED lighting.

## Applications

1. Outdoor scene (e.g. street night scene, rainy scene, forest) as key light
2. Medium & large indoor shooting scene, as window light, key light, ambient light
3. Virtual production (e.g. film and TV project, commercial, MV), as main/fill light, ambient light, practical light
4. Interview, as key light/fill light



## Features

- ▶ **High Power Output with Ultra Brightness:** Staggering luminance of 41,910 lux @3m(at 5600K, with 45° reflector)
- ▶ **Wide CCT range of 2700K-6500K with G/M  $\pm 80$  adjustment**
- ▶ **CRI: Average 96, TLCI: Average 97**  
**TM-30 Rf: Average 95 / TM-30 Rg: Average 100**
- ▶ **Diverse Control Method:** On-board, Remote Controller, NANLINK APP, DMX/RDM, LumenRadio CRMX, Art-Net/sACN, Wire Control
- ▶ **Built-in 12 practical effects**
- ▶ **IP55 Weather Resistant**
- ▶ **4 Fan Modes:** SMART, FULL SPEED, LOW SPEED, OFF
- ▶ **NL Mount:** Compatible with NL mount accessories and modifiers that have electronic contacts
- ▶ Support firmware update via the **USB port** on the fixture body

## Target Audience & Positioning

- ★ **Film Production**
- ★ **Medium & Large Set of MV/TVC Production**
- ★ **High-end Commercial Production - Portrait & Stills**
- ★ **High-end Interview**
- ★ **High Speed Motion Capture**
- ★ **Virtual Production**

## Specifications

<b>Item No.</b>	Evoked 2400B KIT-FT
<b>EAN code</b>	6949987491682
<b>Rated Power</b>	2400W
<b>Input Voltage/Current</b>	DC48V/26A×2 AC100V-240V 50/60Hz 26A Max
<b>Dimming</b>	0-100%, 0.1% increment
<b>CRI</b>	Average 96
<b>TLCI</b>	Average 97
<b>CCT</b>	2700K-6500K (G/M±80)
<b>TM-30 Rf</b>	Average 95
<b>TM-30 Rg</b>	Average 100
<b>SSI (Tungsten)</b>	84
<b>SSI (D56)</b>	74
<b>IP Rating</b>	IP55
<b>Product Size(mm)</b>	Light Fixture (without COB protective cap): 427.3×316.4×265.1mm/16.8×12.5×10.4" Power Supply: 389.2×172.2×268.3mm/15.3×6.8×10.6"
<b>Product Weight (kg)</b>	Light Fixture(without COB protective cap): 15kg/33.1lb Yoke: 2kg/4.41lb Power Supply: 11.58kg/25.53lb RF-NLM-45-EV2400 Reflector 45°: 2.12kg/4.67lb DC Connection Cable 7.5M: 3.72kg/8.20lb AC Power Cable 2.5M+1M (CN, UK, AU, EU, KR): 0.6kg+0.64kg/1.32lb+1.41lb AC Power Cable 3.5M (US, JP): 1.25kg/2.76lb CC-EV2400-FT Flight Case: 35kg/77.16lb Evoked 2400B KIT-FT Flight Case Kit: 75kg/141.10lb
<b>Packing Quantity</b>	1
<b>Master Carton Size(mm)</b>	720×595×625mm/28.35×23.43×24.61"

## Illumination of Evoke 2400B

	<b>CCT / Distance</b>	<b>3M</b>	<b>5M</b>	<b>7M</b>	<b>9M</b>
<b>Light Only</b>	2700K	7910 lux / 735 fc	3162 lux / 294 fc	1686 lux / 157 fc	1054 lux / 98 fc
	3200K	8732 lux / 811 fc	3478 lux / 323 fc	1848 lux / 172 fc	1152 lux / 107 fc
	4300K	9671 lux / 898 fc	3858 lux / 358 fc	2071 lux / 192 fc	1263 lux / 117 fc
	5600K	9584 lux / 890 fc	3801 lux / 353 fc	2028 lux / 188 fc	1266 lux / 118 fc
	6500K	9745 lux / 905 fc	3873 lux / 360 fc	2099 lux / 195 fc	1275 lux / 118 fc
<b>With 45° Reflector</b>	2700K	32140 lux / 2986 fc	10770 lux / 1001 fc	5604 lux / 521 fc	3412 lux / 317 fc
	3200K	36710 lux / 3410 fc	12270 lux / 1140 fc	6381 lux / 593 fc	3872 lux / 360 fc
	4300K	41800 lux / 3883 fc	14030 lux / 1303 fc	7242 lux / 673 fc	4381 lux / 407 fc
	5600K	41910 lux / 3893 fc	14070 lux / 1307 fc	7254 lux / 674 fc	4401 lux / 409 fc
	6500K	36090 lux / 3353 fc	12160 lux / 1130 fc	6276 lux / 583 fc	3839 lux / 357 fc
<b>With FL-28 17°</b>	2700K	22370 lux / 2078 fc	7805 lux / 725 fc	3992 lux / 371 fc	2450 lux / 228 fc
	3200K	25090 lux / 2331 fc	8528 lux / 792 fc	4366 lux / 406 fc	2675 lux / 249 fc
	4300K	28170 lux / 2617 fc	9741 lux / 905 fc	4976 lux / 462 fc	3050 lux / 283 fc
	5600K	25610 lux / 2379 fc	8861 lux / 823 fc	4521 lux / 420 fc	2770 lux / 257 fc
	6500K	29320 lux / 2724 fc	10130 lux / 941 fc	5172 lux / 480 fc	3170 lux / 294 fc
<b>With FL-28 43°</b>	2700K	10200 lux / 948 fc	3913 lux / 364 fc	2103 lux / 195 fc	1317 lux / 122 fc
	3200K	11360 lux / 1055 fc	4347 lux / 404 fc	2334 lux / 217 fc	1438 lux / 134 fc
	4300K	12800 lux / 1189 fc	4894 lux / 455 fc	2629 lux / 244 fc	1640 lux / 152 fc
	5600K	11640 lux / 1081 fc	4450 lux / 413 fc	2389 lux / 222 fc	1486 lux / 138 fc
	6500K	13320 lux / 1237 fc	5092 lux / 473 fc	2733 lux / 254 fc	1702 lux / 158 fc