

Epos 300

Full Color Spectrum RGBACL LED Studio Light

For Epic Sets.

Unique lighting spectrum for highlights on skin tones through to saturated colors.



CCT RANGE

1,700-20,000K

POWER

300W / 320W rated

COLOR FIDELITY

CRI 98 / TLCI 99

BATTERY PLATE

2 x V-Mount

MADE IN

Norway

WARRANTY

3 Years

Cantastoria RGBACL Six-Color Light Engine | 5-inch Touch Display | Bowens S-Type + Kelvin MagTech | DMX / CRMX / Bluetooth / Kelvin Narrator App

KEY FEATURES



Everything you need to light your story.

Official Kelvin product highlights, arranged without changing the visual identity.

- Full Color Spectrum LED COB studio light
- V-Mount
- Cantastoria RGBACL Six-Color Light Engine (patent pending)
- Free firmware updates, unlock new effects and features continuously
- Sunrise to moonlight, 1,700K to 20,000K CCT
- CRI 97+ | TM30 Rf95+ / Rg100+ | TLCI 99 | CQS 97 | SSI 84 @3200 K | SSI 74 @5600 K
- Color spaces (Rec. 709, 2020, DCI-P)
- 5-inch Touch Display
- USB-A, USB-C
- Bowens S mount with Magnetic Optical Mount Kelvin MagTech® (proprietary)
- DMX 5-Pin XLR and wireless via CRMX (TiMo2 by Lumen Radio)
- Bluetooth & Kelvin Narrator App (iOS/Android)
- 4.7 kg / 10.4 lbs incl. yoke, 3.5 kg / 7.7 lbs CPSU



RGBACL TECHNOLOGY

Gone are the days when a light was just a light. The Cantastoria Engine utilizes Red, Green, Blue, Amber, Cyan and Lime. The result is an infinite color palette of precisely mixed light.

LIGHT ENGINE

RGBACL

MODES

CCT / HSI / RGB / XY

DIMMING

0.1-100%

DISPLAY

5" TFT touch

Remote operation

Bluetooth, Kelvin Narrator App, DMX and Lumen Radio / Wireless DMX (built-in).
Wireless operating range: ≤100 m.

Narrator App



Download on the
App Store

GET IT ON
Google Play

— TECHNICAL SPECIFICATIONS

Light Fixture

Light Engine	Cantatoria - Six-Color light engine RGBACL (Red, Green, Blue, Amber, Cyan, Lime)
IEC 62471	RG0 Exempt
Color Temperature	1,700 to 20,000 K ±100 K
Modes	CCT, HSI, RGB, GELS, EFFECTS, XY
Firmware Upgrades	Kelvin Narrator App, Kelvin Service Kit
Dimming	0-100% (continuous)
Display	5" TFT LCD Touch Screen
Housing Material	Aluminum
Number of LEDs	80
Expected Lamp Life	50 000 hours
Beam Angle, native	93°
Beam Angle Kelvin Epos 300 Bowens Mount Reflector	55°

Controller / Mounting / Power

Battery Plate	2 x V-Mount
DMX Connection	5-Pin XLR
Power Input Connection	powerCON
USB	USB-C, USB-A
Yoke Mount	Kelvin Epos 300 Yoke (360° tilt)
Accessory Mount	Bowens S-Type with Kelvin MagTech™ (proprietary)
Fixture Mount	1-1/8" stud (junior pin) and 5/8" receiver (baby pin)
Control	Bluetooth, Kelvin Narrator App, DMX, Lumen Radio/ Wireless DMX (built-in)
Bluetooth	Wireless Operating Range: ≤100m
Lumen Radio	Wireless Operating Range: ≤100m
AC Input Power	110 to 240 VAC, 50/60 Hz
DC Input Power	12 to 30 VDC
Power Source	AC mains, External Battery
Max Power Consumption	300W (nominal) / 320W (rated)
Hot Swapping	Yes
Operating Temperature	-20°C to 45°C / -4°F to 113°F

Color Accuracy Standard

Standard	CRI 98 TLCI 99 CQS 97 SSI 86 @3200K SSI 74 @5600K
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Controller

Battery Plate	2 x V-Mount
DMX Connection	5-Pin XLR
Power Input Connection	powerCON
USB	USB-C, USB-A
Hot Swapping	Yes

WEIGHT, DIMENSIONS & BOX CONTENTS



Weight

Lamp Head + Yoke	4.7 kg / 10.36 lbs
Control Box	3.48 kg / 7.67 lbs
Super Clamp	0.44 kg / 0.98 lbs
Rolling Case (Filled)	15.18 kg / 33.46 lbs
Rolling Case (Empty)	5.35 kg / 11.79 lbs

Dimensions (L x W x D)

Lamp Head w/o Yoke	26.5 x 13.6 x 14 cm / 10.43 x 5.35 x 5.51 in
Lamp Head w/ Yoke	26.5 x 39.3 x 14 cm / 10.43 x 15.47 x 5.51 in
Control Box	13 x 17.1 x 3.3 cm / 5.12 x 6.73 x 1.27 in
Super Clamp	9.0 x 5.4 x 13.6 cm / 3.54 x 2.13 x 5.35 in
Reflector	12.7 x 12.7 x 17.8 cm / 5 x 5 x 7.01 in
Rolling Case	56 x 40 x 34.5 cm / 22.05 x 15.75 x 13.58 in

Cable / Packed / Certifications

Kelvin Epos 300 4-Pin XLR Head Cable	5 m / 16.4 ft
Neutrik Power CONTRUE TOP AC Power Cable	5 m / 16.4 ft
Packed Dimensions	62.5 x 45 x 41.5 cm / 24.61 x 17.72 x 16.34 in
Packed Weight	19 kg / 41.89 lbs
Certifications	FCC, CE, UKCA, IC, ROHS, KC, NCC, PSE, BIS, UL

What comes in the box?

- Kelvin Epos 300 lamp head
- Kelvin Epos 300 controller with v-mount battery plates
- Protective cap for Epos 300 controller
- Quick release lighting super clamp
- 1 x Medium Diffuser D90 for Epos Series
- Kelvin Epos Reflector (62")
- Bowens mount adapter for third-party fresnel and optics
- Kelvin Epos 300 4-pin XLR head cable (5 meters / 16.4 ft)
- Neutrik Power CONTRUE TOP AC power cable (5 meters / 16.4 ft)
- Kelvin Epos 300 semi soft rolling case
- 3 Years Keep Rolling Warranty*
- Lifetime customer support

• Kelvin

PHOTOMETRICS AND COLOR QUALITY

CCT: 3200K and 5600K @ 3m / 9.8 ft

Official Kelvin FC values. Values are arranged for readability while preserving the original layout style.

3200K FC

Light Modifier	1m / 3.2ft	3m / 9.8ft	5m / 16.4ft	7m / 22.9ft
No Accessories	741	82	30	15
D90 Diffuser	676	75	27	14
Kelvin Precision Reflector 55°	2205	245	88	45
Kelvin Epos Reflector 62°	3149	350	126	64

5600K FC

Light Modifier	1m / 3.2ft	3m / 9.8ft	5m / 16.4ft	7m / 22.9ft
No Accessories	839	93	34	17
D90 Diffuser	766	85	31	16
Kelvin Precision Reflector 55°	2507	279	100	51
Kelvin Epos Reflector 62°	3581	398	143	73

Control & light-shaping ecosystem

CCT, HSI, RGB, XY, Gels and Effects modes.
Compatible with Bowens S mount, Kelvin MagTech™,
Kelvin Narrator App, DMX and Lumen Radio / CRMX.

DMX 512

CRMX

BLE App

Bowens S

MagTech™

V-Mount

