



A.LEDA B-EYE K10 CC

Total Mastery of Color and Color Temperature

A.leda B-EYE CC (Color Changer) is directed to those many professional users who wish to use the superior optical characteristics of B-EYE technology exclusively in the wash mode and do not need the mid-air and graphic effects. Unlike the full version, this fixture does not provide control of each pixel and does not have a rotating front lens.

The A.leda B-EYE CC is therefore an extraordinarily bright LED-wash, with a perfectly uniform light field, a really wide zoom (from 4 to 60 degrees), and complete colour and white light management. B-EYE CC fixtures are an indispensable tool in every show, where they make the utmost in modern colour wash technology. They are perfect for TV studios, theatres, tours, corporate events, showrooms and theme parks.

- Source Type: RGBW LED
- LED Nominal Wattage: 15W
- Number of LEDs: 19
- Unique optical system, featuring unmatched zoom range (4°-60°) and even light spread
- invisible front grid
- White CT Emulation 2500-8000K
- RGB auto-tuning to lamp CT Emulation
- Tungsten Lamp Emulation
- Remote Device Management (RDM)

POWER SUPPLIES

100-240V 50/60Hz

INPUT POWER

450VA

LIGHT SOURCE

19 Osram Ostar RGBW LEDs

LED Nominal Wattage: 15W

LED Average Life: 50,000 h

OPTICS

4°-60° Electronic Zoom Range

EFFECTS SECTION

0-100% linear electronic dimmer

Adjustable speed stop/strobe effect, with instantaneous blackout

Dedicated channel for color temperature setting

White CT Emulation 2500-8000K

RGBW auto-tuning to lamp CT Emulation

Tungsten Lamp Emulation

Slow Strobe: 1 flash/sec

Fast Strobe: 25 flash/sec

CONTROL AND PROGRAMMING

Control channels: 20

Protocol signal: USITT DMX 512

RDM

Display: Graphic LCD backlit b/w Display

Pan/Tilt Resolution: 16 bit

Dimmer Resolution: 16 bit

Movement control: vectorial

DMX signal connection: 5 pole XLR input and output

Software upload through DMX input

BODY

Aluminium structure with die-cast plastic cover

Two side handles for transportation

PAN lock for transport and maintenance

MOVING BODY

Movement by means of two stepper motors, controlled by microprocessor

Automatic repositioning of PAN and TILT after accidental movement not controlled by control unit

Travel:

- PAN = 540°

- TILT = 210°

ELECTRONICS

Long-life auto-charging buffer battery - Preset color macros

Function reset controllable from a central control unit - Menu-driven internal self-test function

Display: backlit black-and-white graphic LCD display - Electronic check-up of every single parameter with error alarm

DMX level monitoring on each channel - Automatic internal data transmission error diagnostics

Firmware upgrade even when the unit is not connected to the power supply

Firmware transfer from one light to another

SAFETY DEVICES

Automatic power safety derating in case of overheat of the LED board - Forced ventilation

WORKING POSITION

Working in any position - Hanging system: with fast-lock omega clamps (1/4 turn) on the base

CE MARKING

In conformity with the European Directives:

- 2014/35/EU - Safety of electrical equipment supplied at low voltage (LVD)
- 2014/30/EU - Electromagnetic Compatibility (EMC)
- 2011/65/EU - Restriction of the use of certain hazardous substances (RoHS)
- 2009/125/EC - EcoDesign requirements for Energy-related Products (ErP)

ETL

This product is available, on demand, with cETLus Listed Mark, that complies with the UL 1573, UL 8750 and CSA C22.2 No. 166 standards.

WEIGHT

14.5 Kg (31.9 lbs)

