



A.leda Wash K20 CC (Color Changer) is an excellent, high-quality washlight with enhanced color and color temperature control.

- Light source: 37x15 W RGBW LEDs
- 16°-68° electronic zoom
- Dimmer: linear 0-100% on a dedicated channel
- Stop/strobe effect, with instantaneous blackout
- White CT Emulation 2500-8000K
- RGB auto-tuning to lamp CT Emulation
- Tungsten Lamp Emulation
- Extremely compact and light-weight for its power class
- Silent operation
- Very quick linear 540° pan and 270° tilt movements
- New design high performance electronics
- Modular construction for easy maintenance
- Long-life auto-charging buffer battery
- Preset color macros
- Input: Powercon Neutrik
- Remote Device Management (RDM)

POWER SUPPLIES

100-240 V 50/60 Hz

INPUT POWER

750VA

LIGHT SOURCE

Light source: 37 x 15 W RGBW LEDs

Average LED life: 50,000 h

Total output: 10,900 lumen

OPTICS

14°-70° electronic zoom (8°-55° at 50% of max illumination)

EFFECTS SECTION

0-100% linear electronic dimmer

Adjustable speed stop/strobe effect, with instantaneous blackout

Preset color macros

Dedicated channel for color temperature setting

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

Angle:

- PAN = 540°

- TILT = 270°

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

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

19.5 Kg (43 lbs)

