



A.leda Wash K20 W (White) is a punchy moving head floodlight generating a fixed 7500K white light, with even light diffusion

- Punchy moving head floodlight
- Light source: 37 x 7500K White LEDs
- LED Nominal Wattage: 15W
- 16°-68° electronic zoom
- Dimmer: linear 0-100% on a dedicated channel
- Stop/strobe effect, with instantaneous blackout
- High CRI (>94)
- 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
- Input: Powercon Neutrik
- Remote Device Management (RDM)

## **POWER SUPPLIES**

100-240 V 50/60 Hz

## **INPUT POWER**

750VA

## **LIGHT SOURCE**

Light source: 37 x 15W WHITE LEDs

Average LED life: 50,000 h

Total output: 21,700 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

## **CONTROL AND PROGRAMMING**

Control channels: 10

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**

Aluminum 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)

