

## ROBIN® 1200 PureWhite DL

Spotlessly even light output of the highly popular ROBIN® 1200 LEDWash in a PureWhite version, offering smooth output of DayLight white variation. LEDs are arranged in 3 concentric rings for providing comprehensive and perfectly even wash coverage, ideal for car shows, theaters and thank to flicker free LED operation also for TV studios. Fast 8 - 63 degree motorized zoom, speedy pan and tilt movement and powerful fast strobing with preprogrammed strobe effects of all LEDs or per each individual ring can turn this wash unit into very effective blinding tool.

Available only in a white colour, wireless DMX version. (Black housing on request)



### Source

- Light source: 61x 15 W DL LED multichips
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours

### Optical System and effects

- High efficient component optics
- Linear motorized zoom 8 – 63°
- Completely flat field at any Beam Angle
- Color temperature: 6.300 K (DL version)
- 4 LED rings, individual control of each LED ring
- High resolution dimmer 0–100%
- Strobe effect with variable speed (max. 20 flashes per second)
- Individual zone strobe effects with variable speed
- Pre-programmed random strobe & pulse effects

### Electrical Specification

- Electronic auto-ranging
- Input voltage: 100 – 250 V AC, 50 – 60 Hz
- Power consumption: Max. consumption: 680 W



### Mechanical Specification

- Height: 570 mm (22.4 ")
- Width: 439 mm (17.3 ")
- Depth: 268 mm (10.5 ")
- Weight: 18 kg (39.7 lbs)

## Movement

- Pan movement range 450°
- Tilt movement range 300°
- 16 bit movement resolution
- Automatic pan/tilt position correction
- Built-in Pan/Tilt macros

## Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum housing temperature: 75 °C (167 °F)

## Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Wireless CRMX™ technology from Lumen Radio included as standard accessory
- Control channels: 20, 12, 14, 10, 20
- 5 DMX protocol modes
- 3-editable programs, each up to 100 steps
- Stand-alone operation
- QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Built-in analyzer for easy fault finding

## Rigging

- Mounting points: 2 pairs of ¼-turn locks
- 2 x Omega brackets with ¼-turn quick locks