

# PureWhite 600 SW™

Spotlessly even light output of the highly popular ROBIN® 600 LEDWash in a PureWhite version, offering smooth output of white only variations.

DayLight, WarmWhite or SmartWhite combinations of 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 15 - 60 degree motorized zoom, speedy pan and tilt movement and powerful fast strobing with pre-programmed 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, wired DMX version. (Black housing on request)

**Light source**

37 x white LEDs, 6.300 - 2.800 K

**Light output**

2.430 (WW), 3.550 (CW) lux @ 5 m

**Zoom range**

15° - 60°

**Effects**

3 LED rings control

# Technical Specification

## SOURCE

- Light source: 37 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 15° - 60°
- White colour temperature : 6300-2800 K
- High resolution dimmer 0-100%
- Strobe effect with variable speed (max. 20 flashes per second)
- Pre-programmed random strobe pulse-effects

## CONTROL AND PROGRAMMING

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
- Optional wireless version available : CRMX™ technology from Lumen Radio
- Control channels: 24, 16, 12, 10, 24
- 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 analyser for easy fault finding

## THERMAL

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum housing temperature: 80 °C (176 °F)

## MOVEMENT

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

## ELECTRICAL SPECIFICATION

- Electronic auto-ranging
- Input voltage: 100-240 V AC, 50-60 Hz
- Max. power consumption: 415 W



## MECHANICAL SPECIFICATION

- Height: 444 mm (17.5")
- Width: 345 mm (13.6")
- Depth: 203 mm (8.0")
- Weight: 10.6 kg (23.4 lbs)

## RIGGING

- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks
- Optional: Single omega bracket for one clamp