

# LEDBeam 100 SW™

These 'Pure White' versions of the popular LEDBeam 100 fixture have been added to compliment the range of Pure White LEDWash products.

**Light source**

12x 15W smart/warm white multichips

**Light output**

3.620 (WW), 5.220 (CW) lux @ 5 m

**Zoom range**

7°

**Effects**

strobe effects, diffusion filters



The LEDBeam utilises 12 x 15 W LEDs to provide an extra punchy 7 degree beam or with the addition of the clip on 25 or 40 degree frost filter, a flat, smooth wash. Small enough to 'hide' within a set, the LEDBeam 100 is ideal for use on exhibitions or in retail environments where a powerful, quality light is required with the added benefits of low power consumption and no lamp replacement or maintenance cost. The motorised Pan and Tilt system is equally capable of dramatic fast movement as it is a subtle slow sweep. The SW version is adjustable between 2800-6300 K. Available only on request.

# Technical Specification

## Source

- Light source: 12 x 15 W Cool White/Warm White LED multi-chips
- Life Expectancy: > 60.000 hours max.
- Typical Lumen Maintenance: 70% @ 60.000 hours

## Optical system and effects

- High efficiency component optics
- Beam angle 7°
- White colour temperature: 2.800 K - 6.300 K
- High resolution dimmer 0-100%
- Strobe effect with variable speed (20 flashes per second max.)
- Pre-programmed random strobe & pulse effects
- Pan and Tilt range: 450°/300°

## Control and programming

- User Interface: 2 line LCD display & 4 push buttons
- Protocols: DMX-512, RDM
- DMX Modes (channels): 6 (22, 14, 11, 9, 22, 24)
- 3 user defined programs, each up to 25 steps
- Stand-alone operation
- Data in/out: Locking 5-pin XLR
- Built-in analyser for easy fault finding

## Thermal specification

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

## Electrical specification

- Supply input: 100-240 V AC, 50-60 Hz auto ranging
- Max. power consumption: 200 W
- Power connection: Neutrik PowerCon In/Out

## Approvals

- CE Compliant
- cETLus Compliant

## Mechanical specification

- Height: 314 mm (12.4")
- Width: 233 mm (9.2")
- Depth: 149 mm (5.9")
- Weight: 4 kg (8.8 lbs)

## Rigging

- 1 x Omega bracket (included) with ¼-turn quick locks

## Optional accessories

- Top hat
- Diffusion filter 20°
- Diffusion filter 40°
- Power Cable - Neutrik Powercon Input (2 m length)
- Power Cable - Neutrik Powercon Link (2 m length)