

# REDWash 3•192™

REDWash 3•192 is ROBE's NEW powerful moving head Wash Light, which is based upon RED Technology (Robe Emitted Diodes) series. REDWash 3•192 provides a rectangular light field with a narrow beam spread. Unlike often seen similar effects this fixture provides a unique and fresh approach to concert touring, TV and Event Lighting applications.



# Technical Specification

## Power consumption

- Electronic auto-ranging
- Input voltage: 90 - 250V AC, 50-60Hz
- Max. power consumption: 450W (Eco mode), 750W (Max mode)

## Optical & effects specifications

- Light source: 192 Luxeon Rebel LEDs (RGBW)
- Optical system: 12° without lens-array, 25° lens-array (standard); 45° and 45°x15° lens-array (optional)
- Possibility of fitting additional frost film filters
- Led Life Expectancy: minimum 60.000 hours
- Typical Lumen Maintenance: 70% @ 60.000 hours
- RGBW colour mixing
- Built-in colour macros
- Adjustable strobe sequences
- Fine dimmer
- White colour balance adjusting

## Dimmer, Strobe

- Strobe effect with variable speed (max. 20 flashes per second)
- Pre-programmed random strobe pulse-effects

## Electrical specification and connections

- Control panel: graphic LCD display and ROBE navigation system
- Control: USITT DMX 512 RDM support, Art-Net protocol (ready for ACN)
- DMX protocol modes: 5 (8, 16, 24 or 28 control channels)
- Control options: DMX, Auto-trigger, Audio-trigger
- Operations modes: DMX, Stand-alone
- Manual control of all effects via control panel
- DMX data in/out: Locking 3-pin and 5-pin XLR
- AC power input: 1.5 m power cord without plug
- Ethernet: RJ45

## **Movement**

- Pan movement range 530°
- Tilt movement range 280°
- 8/16 bit movement resolution
- Automatic pan/tilt position correction
- Built-in Pan/Tilt macros

## **Rigging**

- Mounting points: 2 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks
- Safety chain/cord attachment point

## **Thermal specification**

- Maximum ambient temperature: 40°C (104°F)
- Maximum housing temperature: 70°C (158°F)

## **Mechanical specification**

- Height: 588 mm (23.2")
- Width: 514 mm (20.2")
- Depth: 328 mm (12.9")
- Weight: 22 kg (48.5 lbs)

## **Optional accessories**

- Remote control IR
- 45° lens module
- 45°x15° lens module