

# REDMix 3•192™

REDMix 3•192 is based on RED (Robe Emitted Diodes) Technology. The fixture provides a rectangular light field with manual control of beam spreads, offering a unique, fresh approach to concert touring, television and event lighting.



REDMix 3•192 is supplied with a standard 12-degree lens configuration and 25-degree 'Egg Crate' lens module, 45 and 45 x 15 degree 'Egg Crate' lens modules are also available as optional accessories.

The fixture provides stunning saturated colour tones with extreme intensity levels at double the luminous flux levels of other wash lights using 700 W discharge lamp sources. REDMix 3•192 has a linear optical layout making it an ideal solution for flooding areas with intense colour tones. It's 4-section concept produces stunning rainbow and other colour and chase effects.

# Technical Specification

## Power consumption

- Electronic auto-ranging
- Input voltage: 100-250 AC, 50-60 Hz
- Max. power consumption: 400 W (Eco mode) 700 W (High power mode)

## Optical & effects specifications

- Light source: 192 Luxeon Rebel LEDs (RGBW)
- Optical system: 12 ° without lens-array, 25 ° lens-array (standard); 45 ° and 45 ° x 15 ° lens-array (optional)
- Possibility of fitting additional frost film filters
- LED life expectancy (according to B10L70 criterion): 60,000 hrs (Eco mode), 10,000 hrs (High power mode)
- 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 sec.)
- Pre-programmed random strobe pulse-effects
- Smooth 16-bit dimming from 0-100%

## Electrical specification and connections

- Control panel: 4-digit LED display with 4 buttons
- Control: USITT DMX 512 (RDM support)
- DMX protocol modes: 5 (4, 8, 19 or 20 control channels)
- Control options: DMX, Auto-trigger
- Operations modes: DMX, Stand-alone, Master/Slave
- Manual control of all effects via control panel
- DMX data in/out: Locking 3-pin and 5-pin XLR
- AC power input/output: 2x Neutrik PowerCon

## Rigging

- Adjustable mounting bracket

## Thermal specification

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

## Mechanical specification

- Height: 350 mm (13.8")
- Width: 372 mm (14.7")
- Depth: 352 mm (13.9")
- Weight: 10 kg (22.1 lbs)

## Optional accessories

- 45° lens module
- 45°x15° lens module