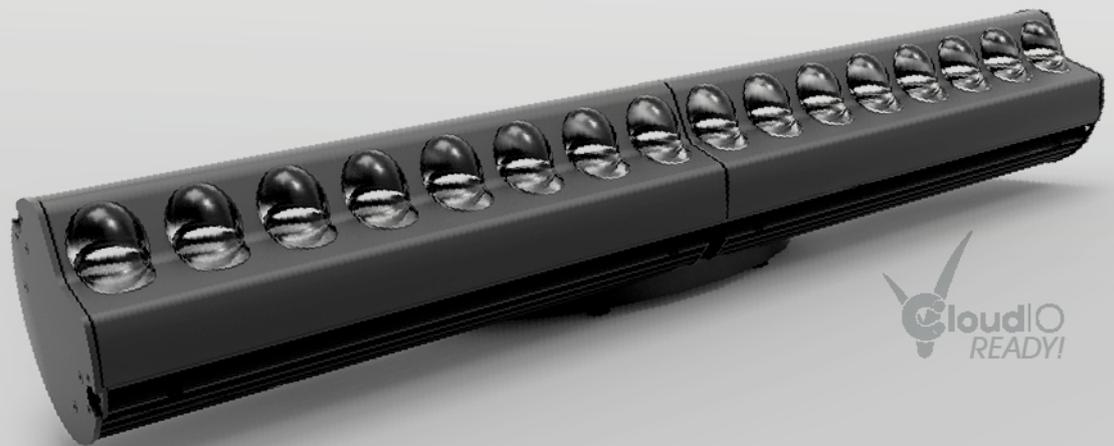# Klemantis RGBW

MULTIPURPOSE, VERSATILE FIXTURE THAT FEATURES UNIFORM COLORS, PREMIUM OPTICAL PERFORMANCE, SMOOTH DIMMING, AND MUCH MORE. NOT LIMITED TO JUST THEATRES, THIS LUMINAIRE HAS WHAT IT TAKES TO DO MUCH MORE

- **Light Source:**
  16 x Osram RGBW LEDs

- **Output:**
  3,055 lm

- **Optics:**
  Asymmetric flood, proprietary optical design

- **Wireless:**
  W-DMX wireless control version available

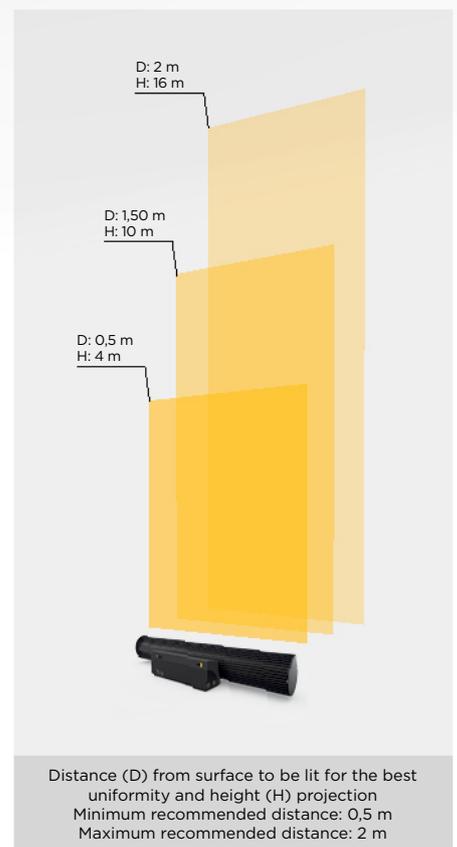- **CloudIO Ready:**
  Fully compatible with CloudIO

The ADB Klemantis RGBW is a color-optimized version of the Klemantis HCR, offering the same premium optical performance and renowned dimming quality as well as full compatibility with all existing accessories.

With its **high light output** (red more than 4 times higher, green more than 3 times higher, and blue more than 2 times higher than the HCR version), the Klemantis RGBW has a **proprietary optical design** and is the optimal solution for **illuminating tall cycloramas** (15 to 16 meters) in a double row (bottom and top) configuration, as well as medium-size cycloramas (5 to 7 meters) in single row applications.

With its optional **symmetrical lens accessory kits** and color compatibility with the Claypaky B-EYEs, the Klemantis RGBW is more than just a powerful CYC light, it is a **true multipurpose luminaire**, which ensures unsurpassed performance - from the back and from the side - with a drastically reduced focus time.

D: 2 m
H: 16 m

D: 1,50 m
H: 10 m

D: 0,5 m
H: 4 m

Distance (D) from surface to be lit for the best uniformity and height (H) projection
Minimum recommended distance: 0,5 m
Maximum recommended distance: 2 m

Klemantis RGBW

MAIN FEATURES

- Light source: 16 x Osram RGBW LEDs
- Beam type: asymmetric flood with proprietary optical design
- Output: 3,055 lm
- Symmetrical 28°-18° or 40°-18° lens kits (optional)
- Tunable white ranging from 2500K to 8000K
- Tungsten mode, to replicate the tungsten lamp behavior during dimming and CTC adjustment
- 16-bit ultra-smooth dimming, with different dimming curves available
- Tint correction: +/- green/magenta adjustments
- Smooth color transition through different times, crossfade and path options
- Color control: hue saturation luminosity (HSL), CMY, RGB and RAW modes fully exploit the potential of the RGBW system; wide selection of digital filters (color macros)
- High color stability and accuracy, also in tungsten mode
- Color consistency over time and temperature changes, thanks to fixture calibration
- Fixture to fixture color repeatability
- Flicker-free, thanks to PWM frequency adjustement from 1 KHz to 50 KHz (10 Hz steps)
- Control: DMX 512, RDM, WebServer and Art-Net/RDM over Art-Net
- DMX channels: 15/23
- W-DMX wireless control version available
- CloudIO Ready: fully compatible with CloudIO
- Max power consumption: 300W
- Weight: 15.9 kg (35 lbs)
- Size (LxWxH): 1000 x 271 x 196 mm (39.4 x 10.7 x 7.7 in)