ORKIS PROFILE

CLAYPAKY AN OSRAM BUSINESS

THE PERFECT MIXTURE OF TRADITIONAL THEATRICAL LIGHTING AND INNOVATION TO DO MORE, TO PROJECT BETTER. A LED PROFILE FIXTURE WITH HIGH QUALITY LIGHT INTEGRATING NUMEROUS OPTICAL-MECHANICAL INNOVATIONS.

CloudIO READY!

Based on **innovative 6-colour HCR (high colour reproduction) LED technology**, the ORKIS PROFILE M meets the needs of the most demanding lighting designers in terms of dimming, colour mixing, colour temperature controlled whites, beam uniformity, and light quality. Based on an optimized multispectral LED source, the light delivered by the ORKIS PROFILE M delivers a **wide colour gamut and a white beam with very high CRI 97 (up to 99)**, values which have never been achieved before by LEDs and only possible only with traditional lamp technologies.

The ORKIS PROFILE M is available in two **zoom range configurations: 12° to 30° and 22° to 50°**. With the fixture's unique "Fast Optical Mounting" system, the zoom lenses are easily interchangeable in just a few seconds with the luminaire in any position. The optical system provides 360° zoom rotation which includes its shutters and gobo.

The ORKIS PROFILE M features a four-shutter framing system and is designed to work with **up to 6 shutters on three focal planes when needed**. The unique internal **variable frost** allows extremely fine, precise tuning of the spot and smooth framing. It also helps eliminate or mitigate chromatic defects on beam edges without any effect on its overall shape.

HCR TECHNOLOGY: EVERY COLOR, EVERY NUANCE AND EVERY SHADE WITH THE HIGHEST CRI

The new HCR technology used in the ORKIS PROFILE M is an exclusive electronic platform developed by ADB and Claypaky in conjunction with Osram. The LED light source consists of a module with six colors – in addition to the standard RED, GREEN and BLUE colors, we have added AMBER, CYAN and LIME. This exclusive source provides a very wide color range (gamut) with excellent color spectrum coverage. Moreover, the white light produced by the HCR technology has a CRI reaching values that have never been achieved before by LEDs; the typical CRI value is 97 and can improve it up to 99. These values were previously possible only with traditional lamp technologies. Our fixtures based on HCR technology also deliver variable white range of 2500K to 8000K. This white light range maintains the high CRI throughout the range.

MAIN FEATURES

- Light Source: HCR COB Exclusive LED board featuring 6 colours: Red + Green + Blue + Cyan + Amber + Lime 22HCR LED equivalent
- Color temperature: Tunable white ranging from 2500K to 8000K
- CRI >97 throughout the entire CCT (up to 99)
- Optics available: 12°-30° zoom or 22°-50° zoom
- The optical groups can rotate freely over 360°
- Zoom/focus freely adjustable from one side with luminaire in any position
- Two guide rails allow the reposition of the yoke to adapt the installation on a wide variety of different configurations and layouts
- Up to 6 shutters on 3 focal planes, featuring an innovative shutter locking system
- Internal variable frost
- 16-bit ultra-smooth dimming, with different dimming curves available
- Control: DMX 512, RDM, WebServer and Art-Net/ RDM over Art-Net
- Wireless control available
- DMX channels: 14/27
- Color control: HSV, CMY, RGB, RAW or digital filters
- Wide selection of digital filters that reproduce a variety of gel filter colors (emulating tungsten lamps)
- Tungsten mode, replicates tungsten lamp behavior during dimming and CTC adjustment
- May be hung or placed on the floor without restricting shutter settings
- Quick, reliable locking system using single adjustable handle
- Optional accessories:
  - Adjustable Internal Diffuser
  - B-Size Gobo holder
  - Iris
- Fully compatible with the Orkis Fresnel, the Klemantis HCR and the Clay Paky HCR moving lights, both in terms of colorimetry and color control
- Input Power: 300 VA@230Vac 50Hz
- Weights:
  - Body: 9.5 kg (21.0 lbs.)
  - 12°-30° Zoom Lens: 7.0 kg (15.4 lbs.)
  - 22°-50° Zoom Lens: 6.0 kg (13.2 lbs.)
- Dimensions (LxWxH):
  - Body with 12°-30° Zoom Lens: 870 x 315 x 295 mm (34.2 x 12.4 x 11.6 in.)
  - Body with 22°-45° Zoom Lens: 710 x 315 x 295 mm (27.9 x 12.4 x 11.6 in.)