Claypaky K-EYE wins at the PLASA AWARDS, the industry’s most prestigious prizes

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Claypaky wins the “Plasa Award of Innovation” with the K-EYE HCR K-20: This acknowledgementrewards the company’s constant pursuit of quality and innovation

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The **Claypaky K-EYE HCR** has won the Plasa Award for Innovation, the **most renowned and distinguished prize in the entertainment lighting industry**. The award is assigned by a strict jury made up only of expert professionals in the field, who carefully analyse the various products. It is a highly significant prize specifically because it places great emphasis on product innovation, which is one of Claypaky's underlying key values, around which all the company's design efforts and products revolve.

The jury gave the following motivation for the award: *"A new approach to accurate colour rendering starting at chip level rather than manipulating existing sources."*

Pio Nahum, Claypaky's CEO, welcomed this acknowledgement with great pleasure and illustrated the original specifications behind the K-EYE's design*: "For years, our most demanding customers felt the need for a light that differed from the others not so much for the number of special effect devices, but also and especially for the 'quality' of the light it produced. This is a very difficult parameter to define, since it relates to perception: it is the sum of multiple factors such as diffusion uniformity, colour temperature, colour control features, and most of all a high colour rendering index. To meet these requirements, Claypaky and Osram have developed a technology named HCR, used in the K-EYE range and in ADB's Klemantis."*

K-EYE HCR: a joint Claypaky – Osram project

The heart of the K-EYE HCR wash light is a LED light source consisting of a module with six chips, each for a different colour: besides the three "classic" basic red, green and blue colours, Claypaky has added amber, cyan and lime. This exclusive Claypaky technology provides a very wide colour range with excellent colour spectrum coverage.

Along side the LED-light-source heart of this system is its brain: the brand new sophisticated software algorithm that controls its functions. The light produced by the K-EYE is very high quality, with a CRI that reaches values that have never been achieved before by LEDs: typical CRI values range from 97 up to 99. These values were previously only possible with traditional light sources.

Lighting designers who were not satisfied with the performances of LED devices in comparison with traditional lamps, in particular because of their incomplete colour range, poor colour rendering index and

lack of consistency, will finally be able to produce every colour, every nuance and every shade with K-EYE HCR luminaires.

A complete range for a wide variety of applications

Our advanced HCR technology is available in a wide range of fixtures to ensure maximum flexibility of use:

- K-EYE HCR K20: moving head wash light, 37 LED modules, 750 VA, 11,000 lm.
- K-EYE HCR K10: moving head wash light, 19 LED modules, 450 VA, 5,500 lm.
- K-EYE HCR S20: static wash light, 32 LED modules, 500 VA (tilt adjustable over 210°).
- K-EYE HCR K10: static wash light, 17 LED modules, 300 VA (tilt adjustable over 210°).

The K-EYE HCR is suitable for use in all professional fields of application where great brightness, a wide range of colours, and a high CRI are particularly appreciated: theatres, television studios, showrooms, exhibitions, and fashion shows.

Pio Nahum added: “On behalf of the whole company, I would like to congratulate the entire R&D team, which has created a winning product that rewards the joint efforts of Claypaky and our colleagues at Osram.”