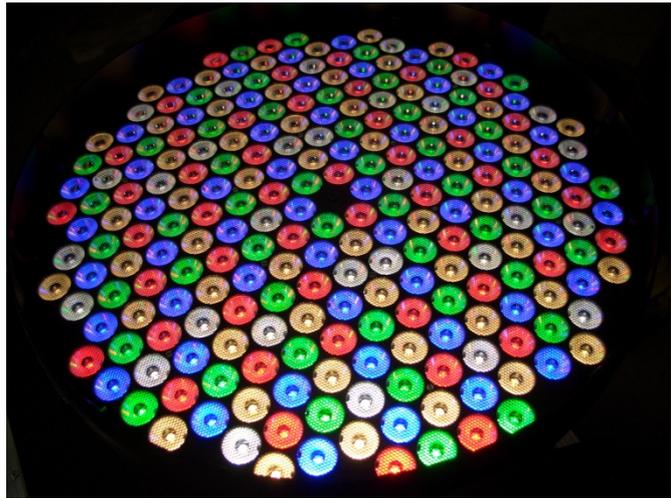
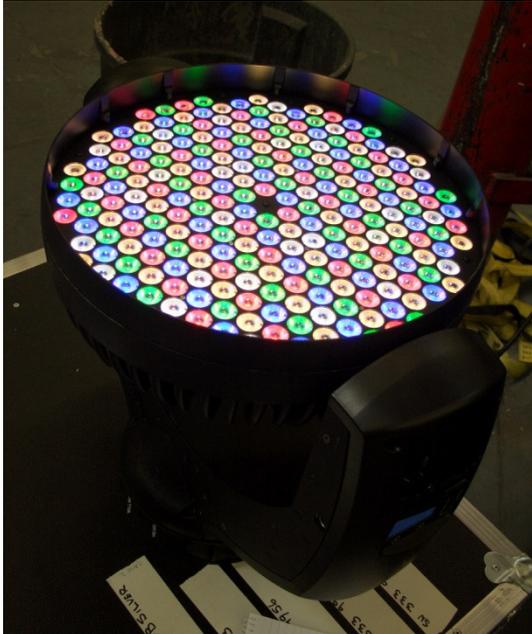


GLP Impression XL RGBWW Version

A new version of the GLP impression XL is now available featuring 5 colors – red, green, blue, warm white (3200K) and cold white (7200K).

The GLP impression XL uses the Luxeon K2 LED from Lumileds for unprecedented optical performance, both in terms of output and in terms of color performance.



Adding two white channels to the existing RGB format, gives designers a far greater color spectrum than was achievable before, particularly with pastel color ranges, and the ability to use single white LED's for powerful and clean open white beams.

The GLP impression XL weighs only 23.5 kg / 52 lbs. and has the same innovative design as previous impression fixtures featuring no fixture base, low noise operation, simple yet comprehensive menu navigation and multiple rigging options.

The GLP impression XL features flicker free dimming throughout the entire dimming range for all colors and works perfectly in all camera and broadcast environments. The fixture comes fitted with a 10 degree lens as standard, but 25 degree and 40 degree interchangeable lenses are available as optional extras. Further accessories such as honeycomb fronts, flight cases and a 5 unit rigging option are also available.

The GLP impression XL features extensive movement with a 660 degree pan range and a 330 degree tilt range, all with 16 bit resolution and a speedy response due to its low weight.

The LED technology that the GLP impression XL uses allows you to skip the cost and time required for repairing items such as dichroic filters, bad lamps, worn reflectors, failing starters and much more found in conventional discharge fixtures.

GLP Impression XL RGBWW Version Specifications

Light Source

Additive Color Mixing
240 Luxeon K2 High Performance LED's
Average service life: 100.000 h

Optical system

Highly efficient collimator cluster
Interchangeable lens carrier with 10° beam angle
25° and 40° lenses are available as optional
Integrated stray light screen
Honeycomb available as optional
50 red LED's
50 green LED's
56 blue LED's
54 warm white LED's (3200K)
30 cold white LED's (7200K)
Wave lengths are optimized for maximum visible color gamut

Movement

High precision stepping motor control, 8 or 16 Bit resolution selectable
Movement range: 660° Pan, 330° Tilt,
Positional feedback

Control

DMX-512 protocol
Backlit graphic-LCD
2 illuminated buttons
Very quiet, temperature controlled ventilation system
Convection cooling possible if needed
Over temperature protection
Internal color-presets

Connectors

DMX: XLR 3 pin in/out
DMX: XLR 5 pin in/out
Mains power: Neutrik Powercon

Dimensions & Weight

Dimensions : 550 x 515 x 200 mm / 21.6 x 20.2 x 7.9 inches
Weight: 23.5 kg / 52 lbs.

Operating parameters

Mains voltage: 100 240V, 50-60Hz, 350VA
Maximum ambient temperature: 45°C / 113°F
Rigging orientation: any

Flexible mounting concept

Fixture ships with tripod for floor mount applications

Base features integral M10 nuts with lockable installation position for half couplers or similar

Base also features omega bracket holders for other hardware

For horizontal rigging, an optional, adjustable bar for sideward truss installation is available

2 attachment points for safety wire

Fixture housing colors

Black is available as standard

Other colors can be ordered with additional delivery time and cost. Please ask a dealer for full details

Variants

The impression XL is also available in other standard variants:

RGB version

Warm white 2/3 and cold white 1/3 3200K to 7200K range with more power at lower end

Cold white 2/3 and warm white 1/3 3200K to 7200K range with more power at higher end