

HIGH CAPACITY HEATSINK with optimized airflow for low LED temperatures, silent operation and long service life

90 LUXEON LEDS arranged in max. density allows a compact design with outstanding light output

STATE-OF-THE-ART stepping motor control and low moving mass for quick and accurate movements. Proprietary LED driver technology with outstanding resolution and TV-compatible dimming

FLEXIBLE MOUNTING OPTIONS supplemented by sophisticated accessories enable for quick rigging in all possible positions



impression – smaller, lighter, faster, brighter

Since its introduction, the impression has taken the world by storm and set a standard for LED wash lighting. Innovation rules in this fixture:

Smaller - with no base unit and coupled with its sleek design, the impression can be placed anywhere without being obtrusive. Its small size also means getting more lights packed into smaller truck spaces, reducing costs and impact.

Lighter - a weight of just 7.5 kg / 16 lbs. allows the impression to be mounted in many more places without having to sacrifice for a lower output fixture.

Faster - solid state LED's give instant lighting changes to match with video and its compact size and weight, the impression can move at incredible speeds too – 660 degrees of pan in just 2 seconds.

Brighter - 90 powerful K2 LED's ensure pure bright light in every version – RGB or white – with output levels exceeding that of 575W discharge fixtures.

As you would expect from GLP, quality is carried through the fixture at every stage. We put a lot of time and effort into ensuring that the quality of light in every impression is optimal in every unit, now and over time. Even color mixing, a soft edged beam, smooth dimming and precise accurate positioning are just some of the attributes that have set the impression apart from any competitors and earned it a Live Design award. We also ensure quality over time through selecting from a very narrow tolerance of LED's, so whether adding more fixtures to your stock or bringing in additional ones on a temporary basis, you are sure to have the same level of color and quality.

All units come as standard with 10 degree fixed beam optics, but both 25 degree and 40 degree lenses are available, along with other accessories such as honeycombs and protection domes for outdoor use. All versions are available with motorized pan and tilt or as static units if they just need to be locked off into position, or operated manually. There is even a recessed version of the impression available for mounting into applications where suspended ceilings or raised floors are used. All impression fixtures are available to purchase in a flight case direct from the factory. Small and compact, these cases provide ultimate protection for the impression and contain storage space for clamps, lenses, cables and other accessories.



Available versions

THE IMPRESSION 90 IN BRIEF

LIGHT SOURCE
Additive color mixing
90 Luxeon K2 high power LED's
Average service life: 50,000 hours

AVAILABLE VERSIONS
RGB - 30 red, 30 green, 30 blue LED's
WCC - 30 warm white (3200K), 60 cold white (7200K), allow continuously adjustable color temp.
WWC - 60 warm white (3200K), 30 cold white (7200K), allow continuously adjustable color temp.
CCA - 60 cold white (7200K), 30 amber LED's
All versions available as either motorized or static fixture

RECESSED VERSION
Recessed version available for mounting in suspended ceilings
Also available as either motorized or static fixture

OPTICAL SYSTEM
Highly efficient collimator cluster
Interchangeable lens

carrier with 10° beam angle (25° and 40° optional)
Wavelengths are optimized for maximum visible color gamut
Integrated spill ring

MOVEMENT
8 or 16 bit resolution selectable
Position feedback
Maximum speed: 660° pan in 2 seconds, 300° tilt in 1 second
High precision stepper motor control

SHUTTER / DIMMER
Strobe-effect with variable speed between 1-10 flashes per second, randomstrobe, pulse effects
Continuous dimmer 0-100%

CONTROL
DMX-512 protocol
Three DMX modes available, using up to 14 channels
Backlit graphic-LCD menu with 4 illuminated buttons
Very quiet, temperature controlled ventilation system
Convection cooling

possible if needed
Over-temperature protection
Color calibration feature
Internal color-presets

POWER SUPPLY
Power consumption: 350 VA (Watt)
Power input: Auto sensing 100-240 V AC, 50-60Hz
Fuse protection: Micro-fuse 5x20mm, 1.4A

CONNECTORS
DMX: XLR 3 pin
Mains voltage: Neutrik Powercon

OPERATING CONDITIONS
Maximum ambient temp.: 45°C / 113°F

MOUNTING OPTIONS
Omega bracket attachment
2 attachment points for safety wire
Upright tripod (supplied) with brackets for ratchet belt
Hanging (vertical); M10 nut with lockable instal-

lation position for a half coupler or other clamp
Hanging (horizontal); adjustable bar for sideways truss installation (optional)

HOUSING COLORS
Black, white or silver as standard
Other colors available upon request

SHIPPING
Cardboard box
4 way fourpack (complete with half couplers and additional lens) in flight case
6 way fourpack (complete with half couplers and additional lens) in flight case

DIMENSIONS
Length x Width x Height (head vertical):
145 x 340 x 370 mm / 5.7 x 13.4 x 14.6 inches

NET WEIGHT
7.5kg / 16.5lbs.



ID: Baz Halpin



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