



PRODUCT CATALOG FALL 2016



Photo credit: Manuel Harlan

Lighting design: Neil Austin



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The GT-1 from GLP is a true hybrid fixture, working as a Spot, Beam and Wash fixture with highest levels of performance. Using a high powered 470 Watt discharge lamp, its high quality optical system produces a light beam that features an enormous 22:1 ratio zoom range from 2.5° to 55°. The GT-1 incorporates an optical design that doesn't require different 'modes' to activate and so all feature functionality is available at any time.

When in spot mode, the GT-1 offers a wide range of effects, including CMY color mixing, eight rotating gobos, 14 fixed pattern gobos, additional beam reduction gobos, and a variable speed animation wheel that can be repositioned within the beam, along with three different rotating prisms, and a fixed color wheel with CTO/CTB filters, further widening the color pallet.

When in beam mode, the GT-1 produces an astonishing highly parallel beam of light at 2.5° through its large 145mm diameter front lens that remains bright and consistent over long distances.

In Wash mode, the GT-1 produces a soft edged beam from a variable filter that can be inserted into the beam to give the desired level of wash, working beautifully either with or without gobos in the beam.

The GLP GT-1 features our unique baseless design, inbuilt wireless DMX control (Lumen Radio CRMX), 16 bit pan and tilt movement, full range dimming and shuttering capability, an in built battery for fixture setup, auto sensing power supply and a low weight.





Photo Credit: Ralph Larmann

Lighting design: Björn Hermann

TECHNICAL DATA

LIGHT SOURCE

Philips MSD Platinum 20R 470W
Lamp lifetime: 1500h
Color temperature: 7800K

OPTICAL SYSTEM

Motorized Zoom: 2,5° - 55°
Motorized Focus: 2m - infinity
Continuous Zoom
High-quality optics with 145mm front lens for sharp and perfect beam over the entire zoom range

EFFECTS

Dimmer: 0 - 100%
Shutter: Variable 1 - 10Hz
Random-Strobe Effects

Color System: Full variable
CMY color mixing, with
Color wheel: 11 dichroic
color filters, including
CTO and CTB filter

Gobo wheel 1: 8 gobos +
open, rotating, indexing
and interchangeable
Gobo wheel 2: 14 fixed
metal gobos + 6 beam
reduction gobos

Effects wheel: Variable speed, Bi-
directional animation wheel that
is repositionable from horizontal
to vertical. Replaceable.

Prism: 3 rotating and
indexable prisms:
3 way radial, 8 way
radial, 6 way linear

Frost: Fully variable frost filter

MOVEMENT

8 or 16 Bit
resolution selectable
Position Feedback
540° Pan, 280° Tilt
high resolution 3-phase
stepping motors

CONTROL

Protocols: DMX-512, ArtNet,
Lumen Radio CRMX
wireless compatible
Backlit graphic-LCD
Intuitive Jog-Wheel control
Automatic display orientation
Auto-charging buffer battery
Over-temperature protection

POWER SUPPLY

Power consumption:
720 Watt @ 230 V
Power Input: Auto sensing
100-240V AC, 50-60 Hz
Fuse protection:
Microfuse 20mm, T 8A

CONNECTORS

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

OPERATING CONDITIONS

Maximum ambient
temperature: 113°F / 45°C

MOUNTING OPTIONS

Omega bracket attachment
2 attachment points
for safety wire
Upright: floor stand (supplied)
with brackets for ratchet belt
Hanging: M10 nut with lockable
installation position for half
couplers or other clamps
Any orientation

SHIPPING

Cardboard Box
2 way tourpack complete with
half couplers and flight cas

HOUSING COLORS

Standard colors are
black, silver & white.
For other colors please
contact sales department.

DIMENSIONS

Length x width x height
(head vertical):
18.6 x 9 x 25 in /
472 x 229 x 636 mm

NET WEIGHT

54.5 lbs / 25 kg



EXHIBITIONISM WILL TAKE YOU THROUGH THE ROLLING STONES FASCINATING FIFTY YEAR HISTORY. EMBRACING ALL ASPECTS OF ART & DESIGN, FILM, VIDEO, FASHION, PERFORMANCE AND OF COURSE THE MUSIC.





—GLP—

GERMAN LIGHT
PRODUCTS

**OFFICIAL LIGHTING
SUPPLIER**

X SERIES

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X4 atom

The GLP X4 atom has been designed from the ground up to be a new standard in versatile lighting fixtures with a powerful 30W full color LED source. With its small body, designed to fit subtly into the tightest spaces yet give big coverage, the X4 atom is a new everyday fixture. From television and film, to corporate events, set lighting and special events. From concert touring stages to architectural elements, the X4 atom has a use everywhere.

The X4 atom is fitted with a brighter, 30 Watt, version of the same quad color LED source used across the X4 range. This enables full color matching across fixtures and enables the X4 atom to really cut through, despite its compact size.. But the X4 atom houses a lot more besides, starting with a 9 to 1 ratio zoom that goes from a wide 34° wash down to a tight 3.5° beam for pinpoint accuracy and great mid-air effects. All the while maintaining a clean output and even distribution of color and intensity.

As versatility is the key, we made the housing IP 65 rated allowing it to be used on events and shows all year round, indoors or out.

And for times when one X4 atom just isn't enough, we've created a fast interlock system that allows fixtures to easily be coupled together. The standard yoke is easily removed and you can quickly assemble pairs, quads, lines and grids of fixtures in any configuration that you need – and still keep individual control of each atom, creating stunning displays.

The X4 atom runs from an external power supply that feeds fixtures via an industry standard 4 pin XLR cable, tapping into existing infrastructure and reducing the overall environmental impact of the atom.





Photo Credit: Erica Bolotsky

Lighting design: Harrison Lippman

X4 atom ACCESSORIES:



X4 atom frost filter holder



X4 atom connector



X4 atom TV spigot

X4 atom truss bar



TECHNICAL DATA

X4 atom Head

LIGHT SOURCE

1 x 30 Watt RGBW LED
50,000 hour rated life
Also available in tunable white LED 2400-10000K

OPTICAL SYSTEM

Motorized zoom system with 3.5° to 34° beam angle
Quad color LED

SHUTTER / DIMMER

Continuous Dimmer 0-100%
Variable speed strobe of 1-10 Hz.
Random Strobe Effect
Pulse Effects

CONTROL

DMX 512 Control
Internal color pallets
Very quiet temperature controlled ventilation system
Over temperature protection

CONNECTORS

4 pin XLR

OPERATING CONDITIONS

IP 65 Rated
Maximum ambient temperature:
45° C / 113° F

MOUNTING OPTIONS

Combined floor / hanging bracket included
Additional options through Connect Module adapter, and accessories

SHIPPING

Cardboard Box
12 way tourpack

HOUSING COLORS

Black
For other colors, please contact sales department

DIMENSIONS

Without yoke attached:
5 x 5 x 6.63in / 12.7 x 12.7 x 16.9cm (length x width x height)
With yoke attached:
5 x 7 x 9.75in / 12.7 x 17.8 x 24.8cm (length x width x height)

NET WEIGHT

without yoke - 3lbs. / 1.4kg
with yoke - 4lbs./ 1.8kg

TECHNICAL DATA

X4 atom PSU 6 way & 12 Way

CONTROL

DMX 512 protocol
Backlit Graphic LCD Menu for addressing fixtures and setting other options

POWER SUPPLY

Power input:
90-240 VAC / 50-60 Hz.
Power consumption: 40VA (Watt), per X4 atom Head

OPERATING CONDITIONS

IP20 rated
Maximum ambient temperature:
45° C / 113° F

CONNECTORS

Neutrik PowerCon In and Thru
DMX: XLR 5 pin
atom head output:
PSU 6H - 6 x 4 pin XLR
PSU 12H - 12 x 4 pin XLR

MOUNTING OPTIONS

M10 socket for direct half coupler
Omega bracket attachment points
2 attachment points for safety wires

SHIPPING

Cardboard Box
12 way tourpack

HOUSING COLORS

Black

DIMENSIONS

PSU 6H - 10 x 8 x 5.5in/25.4 x 20.3 x 14cm (length x width x height)
PSU 12H - 12.75 x 8 x 6.25in / 32.4 x 20.3 x 16cm (length x width x height)

NET WEIGHT

PSU 6H - 7lbs. / 3.2kg
PSU 12H - 11lbs. / 5kg

impression[&] X1

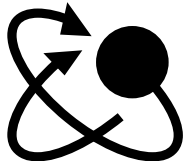
The impression X1 differs from other products in GLP's X range, by featuring 4 high powered, 15 Watt, RGBW LED's with a narrow fixed beam output that offers continuous pan and tilt motion, in a compact housing.

The fixed beam optics are interchangeable between different beam angles from the standard 7 degrees. The compact base of the impression X1 houses Neutrik Powercon in and thru connectors for easy daisy chaining of multiple fixtures, whilst the power supply is fully auto sensing from 100-240 V, 50/60 Hz.

Lighting design: JoJo Tillman



CONTINUOUS



PAN / TILT
MOVEMENT



TECHNICAL DATA

LIGHT SOURCE

4 high power RGBW LEDs
50,000 hours life time

OPTICAL SYSTEM

Interchangeable lens
carrier with 7° beam angle
Optional 25° lens available
Quad color LED's

MOVEMENT

8 or 16 bit resolution
Position feedback
Maximum continuous rotation
speed:
Pan: 75.3768 revolutions per
minute (= 0.796 seconds per
revolution)
Tilt: 74.6268 revolutions per
minute (= 0.804 seconds per
revolution)

SHUTTER / DIMMER

Continuous dimmer 0-100%
Variable speed strobe of 1-14 Hz.
Random strobe effect
Pulse effects

CONTROL

DMX-512 protocol
Variable color temperature
correction (CTC) from
2,700K to 10,000K
Very quiet temperature
controlled ventilation system
Backlit graphic LCD menu with
4 illuminated buttons
Over-temperature protection

POWER SUPPLY

Power consumption:
100VA (Watt)
Power input: Auto sensing
100-240 VAC / 50-60Hz
Fuse protection: Microfuse
20mm, T 5A

CONNECTORS

DMX: XLR 5 pin
Mains: Neutrik Powercon
(In & Thru)

OPERATING CONDITIONS

Maximum ambient
temperature: 113°F / 45°C

MOUNTING OPTIONS

3 M10 sockets for clamp
2 attachment points
for safety wires

SHIPPING

Cardboard box
6 way tourpack complete with
half couplers and flight cas
8 way tourpack complete with
half couplers and flight cas

HOUSING COLORS

Standard colors are
black, silver & white.
For other colors please
contact sales department.

DIMENSIONS

Length x width x height
(head vertical):
7.6 x 5.5 x 12.2 in /
195 x 140 x 255 mm

NET WEIGHT

6.8 lbs / 3.1 kg

impression[&] X4S

The small size of the impression X4S does not give way to any compromise, as the heart of the impression X4S features seven high powered RGBW LED's, each rated at 15 Watts, that combine to give a homogenous output across its entire beam range. Its 7° to 50° zoom offers the flexibility of a tight beam mode thru to a smooth edged wash light.

Full control over the quad color LED's is done via DMX, with additional color temperature control. The X4S features precise full range dimming with no color drift at low intensities and a variable speed electronic strobe.

Adding to its unique feature package is the ability to control the intensity of each LED individually, allowing you to program unique looks and animations on the fly

Physically the impression X4S measures just 12 inches tall and weighs just 12 lbs., and can be rigged in any orientation. 16 Bit movement control is provided through a pan range of 660° and a tilt range of 260°.

The elegant base design of the X4S contains all data and power connections, with an auto sensing power supply from 100-240V at 50 or 60 Hz.



Photo credit: Ralph Larmann

Lighting design: Thomas Gerdon

wfx NEW PRODUCT
AWARDS
TECHNOLOGY
2 0 1 3
WINNER



Lighting design: Paul Hoffman



TECHNICAL DATA

LIGHT SOURCE

7 high power RGBW LEDs
50.000 hours life time

OPTICAL SYSTEM

Motorized zoom system with
7° to 50° beam angle
Quad color LED's

MOVEMENT

8 or 16 bit resolution
Position feedback
Maximum speed: 660° pan
in 2 sec, 260° tilt in 1 sec
High precision 3 phase
stepping motor control

SHUTTER / DIMMER

Continuous dimmer 0-100%
Variable speed
Strobe of 1-25 Hz
Random strobe effect
Pulse effects

CONTROL

DMX-512 protocol
Macro operation of
individual lenses
Very quiet temperature
controlled ventilation system
Internal color presets,
and variable CTO control
from 2,700K-10,000K
Backlit graphic LCD menu
Over-temperature protection
Color calibration feature

POWER SUPPLY

Power input: Auto sensing
100-240 VAC / 50-60Hz
Power consumption:
150 Watt max.
Fuse protection: Microfuse
20mm, T 2A

CONNECTORS

DMX: XLR 5 pin
Mains: Neutrik Powercon
(In & Thru)

OPERATING CONDITIONS

Maximum ambient
temperature: 113°F / 45°C

MOUNTING OPTIONS

3 M10 sockets for clamp
2 attachment points
for safety wires

SHIPPING

Cardboard box
6 way tourpack complete with
half couplers and flight cas
8 way tourpack complete with
half couplers and flight cas

HOUSING COLORS

Standard colors are
black, silver & white.
For other colors please contact
sales department.

DIMENSIONS

Length x width x height
(head vertical):
8.6 x 6.1 x 12.2 in /
220 x 155 x 310 mm

NET WEIGHT

11.4 lbs / 5.2 kg

impression[&] X4

The impression X4 features 19 high power RGBW LEDs, each rated at 15W with a 7° - 50° zoom range. The housing design is based on the legendary, and award winning, impression 90 and 120RZ fixtures including their baseless design and small footprint.

The brand new optical system gives a well defined beam, complete with hard edge in the lower zoom range whilst remaining absolutely homogenous and soft edged at wider angles.

RGBW color mixing, variable CTO and a finely tuned dimming curve are standard in the impression X4.

The impression X4 features individually controllable LEDs allowing a range of different patterns to be created and displayed on the front lenses, including arrows, numbers, letters and much more, either from stock patterns or through user created patterns.



Photo Credit: Exhibitionism

Lighting design: Woodroffe Bassett Design



"The impressions have the best color I have seen out of a moving head in many years. They are fast and interesting to look at, lightweight, and have low power requirements — which is the case with most LED lights — but the difference is that these have the qualities of 'real' light."

Steven Cohen, Lighting designer



TECHNICAL DATA

LIGHT SOURCE

19 high power RGBW LEDs
50,000 hours life time

OPTICAL SYSTEM

Motorized zoom system with 7° to 50° beam angle
Quad color LED's

MOVEMENT

8 or 16 bit resolution
Position feedback
Maximum speed:
660° pan in 2 sec
260° tilt in 1 sec
High precision 3 phase stepping motor control

SHUTTER / DIMMER

Continuous dimmer 0-100%
Variable speed strobe of 1-25 Hz.
Random strobe effect
Pulse effects

CONTROL

DMX-512 protocol
Macro operation of individual lenses
Very quiet temperature controlled ventilation system
Internal color presets, and variable CTO control from 2,700K - 10,000K
Backlit graphic LCD menu with 4 illuminated buttons
Over-temperature protection
Color calibration feature

POWER SUPPLY

Power consumption: 350VA (Watt)
Power input: Auto sensing 100-240 VAC / 50-60Hz
Fuse protection: Microfuse 20mm, T 5A

CONNECTORS

DMX: XLR 5 pin
Mains: Neutrik Powercon

OPERATING CONDITIONS

Maximum ambient temperature: 113°F / 45°C

MOUNTING OPTIONS

Omega bracket attachment
2 attachment points for safety wires
Upright: Floor stand (supplied) with brackets for ratchet strap
Hanging: M10 socket for half coupler, or other clamp

SHIPPING

Cardboard box
4 way tourpack complete with half couplers and flight cas
6 way tourpack complete with half couplers and flight cas

HOUSING COLORS

Standard colors are black, silver & white.
For other colors please contact sales department.

DIMENSIONS

Length x width x height (head vertical):
9.4 x 13.4 x 15.2 in /
242 x 340 x 385 mm

NET WEIGHT

16.5 lbs / 7.5 kg

impression[&] X4 L

The impression X4 L features 37 RGBW LED's and offers full pixel mapping for ultimate graphical effects. But it doesn't stop there, as the X4 L also offers a super fast 7:1 degree zoom from 7° to 50°; an indexing front accessory allowing for placement of beam shapers and similar options; smooth full range dimming with no color shift, all supported by the high output 15W LED sources that form the fixtures engine.

To complement this great feature set, the impression X4 L also brings full range 16 bit pan and tilt movement, electronic strobe functionality, variable color temperature correction control, and very quiet operation, all in the sleek baseless design that has become a synonymous part of the GLP impression product range.





Optional beam shaper



TECHNICAL DATA

LIGHT SOURCE

37 high power RGBW LEDs
50,000 hours life time

OPTICAL SYSTEM

Motorized zoom system with
7° to 50° beam angle
Ultra fast zoom
Optional beam-shaper
Quad color LED's

MOVEMENT

8 or 16 bit resolution
Position feedback
Maximum speed:
660° pan in 2 sec
260° tilt in 1 sec
High precision 3 phase
stepping motor control

SHUTTER / DIMMER

Continuous dimmer 0-100%
Variable speed strobe of 1-10 Hz.
Random strobe effect
Pulse effects

CONTROL

DMX-512 protocol
Pixel control options:
- Macro operation -
pattern mode
- Free control of every
pixel, color and intensity
Very quiet temperature
controlled ventilation system
Internal color presets,
and variable CTO control
from 2,700K - 10,000K
Backlit graphic LCD menu with
4 illuminated buttons
Battery operation of menu
Over-temperature protection
Color calibration feature

POWER SUPPLY

Power consumption:
900VA (Watt)
Power input: Auto sensing
100-240 VAC / 50-60Hz
Fuse protection: Microfuse
20mm, T 5A

CONNECTORS

DMX: XLR 5 pin
Mains: Neutrik Powercon

OPERATING CONDITIONS

Maximum ambient
temperature: 113°F / 45°C

MOUNTING OPTIONS

Omega bracket attachment
2 attachment points
for safety wires
Upright: Floor stand (supplied)
with brackets for ratchet strap
Hanging: M10 socket for half
coupler, or other clamp

SHIPPING

Cardboard box
2 way tourpack complete with
half couplers and flight cas

HOUSING COLORS

Standard colors are
black, silver & white.
For other colors please
contact sales department.

DIMENSIONS

Length x width x height
(head vertical):
16.9 x 7.3 x 20.9 in /
430 x 185 x 530 mm

NET WEIGHT

32.8 lbs / 14.9 kg

impression[&] X4 XL

The GLP impression X4 XL uses an incredible array of 55 RGBW LEDs, each rated at 15 watts, coupled with a highly efficient zoom range from a tight 7° to a wide coverage 50°. It produces a massive amount of light that will throw for extremely long distances.

The optical system, originally designed for the GLP impression X4, gives a sharply defined beam complete with hard edge in the lower zoom range whilst remaining absolutely homogenous and soft edged at wider angles. This is all contained within the stylish baseless design that has become synonymous with the GLP impression series. The output is a full RGBW color system with additional variable CTO control. Also featured are an electronic strobe with variable speed, smooth full range dimming and 16 bit pan and tilt.

The impression X4 XL features individually controllable LEDs allowing a range of different patterns to be created and displayed on the front lenses, including arrows, numbers, letters and much more, either from stock patterns or through user created patterns.



"They have an enormous light output and the quality of the colors is as good as the X4. The zoom range is really impressive — you can use them both as a beam light and as a stage wash — and they work well in both modes; the pan/tilt speed is excellent —surprisingly so, as you don't expect this when you see the size of the fixture....But the biggest advantage is the output — they really have an extreme lighting output which you don't find in other LED fixtures

Thomas Gerdon, Lighting designer

TECHNICAL DATA

LIGHT SOURCE

55 RGBW high power LEDs
50,000 hours life time

OPTICAL SYSTEM

Motorized zoom system with
7° to 50° beam angle

MOVEMENT

8 or 16 bit resolution
Position feedback
660° Pan / 260° Tilt
High precision 3 phase
stepping motor control

SHUTTER / DIMMER

Continuous dimmer 0-100%
Variable speed strobe of 1-25 Hz.
Random strobe effect
Pulse effects

CONTROL

DMX-512 protocol
Macro operation of individual
lenses
Very quiet temperature
controlled ventilation system
Internal color presets,
and variable CTO control
from 2,700K-10,000K
Backlit graphic LCD menu
Over-temperature protection
Color calibration feature

POWER SUPPLY

Power input: Auto sensing
100-240 VAC / 50-60Hz
Power consumption:
1,100 Watt max.

CONNECTORS

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

OPERATING CONDITIONS

Maximum ambient temperature:
113°F / 45°C

MOUNTING OPTIONS

2 Omega brackets
2 attachment points
for safety wires
Upright: Floor stand (supplied)
with brackets for ratchet belt
Hanging: M10 sockets for half
couplers, or other clamps

SHIPPING

Cardboard box
2 way tourpack complete with
half couplers and flight cas

HOUSING COLORS

Standard colors are
black, silver & white.
For other colors please
contact sales department.

DIMENSIONS

Length x width x height
(head vertical):
7.8 x 21.6 x 20.2 in /
200 x 550 x 515 mm

NET WEIGHT

52.91lbs / 24 kg



Lighting design: Steven Cohen



Photo credit: Ralph Larman

Lighting design: Jerry Appelt



STUTTGART

impression[&] X4 BAR

The GLP X4 Bar 10 and X4 Bar 20 are high performance battens offering flexibility to today's lighting designer across multiple applications.

High output RGBW LED's are packed tightly into a package that gives a full batten of light, with 20 LED's used in the 1 meter long X4 Bar 20 and 10 LED's used in the shorter 50 cm X4 Bar 10. High quality optics ensure a smooth, homogenized output across the batten through a broad pallet of pastel and saturated colors. This allows for subtle graduated fades, or for distinct color breaks between LED's. This is supported by GLP's exceptional dimming quality which ensures that there is no color shift when fading, just smooth even output.

DMX control offers full pixel mapping capabilities, controlling every color in each LED and allowing a multitude of dynamic fades and chases through intensities and colors.

The X4 Bar 10 and Bar 20 both feature a fast 7:1 ratio zoom ranging from 7° to 50° degrees, giving broad cyc and wall washes down to a tight light curtain. The X4 Bar also features a motorized tilt, for fast refocusing or to be used to add more dynamics.

The GLP X4 Bar has been specifically designed to give consistent pixel spacing between adjacent units. An important visual aspect whether in audience view, or not.

The X4 Bar is fitted with Powercon in and thru connectors for easy daisy chaining, rubber feet for floor mounting and ¼ turn omega attachments points for rigging flexibility



Photo credit: Joan Marcus

Lighting design: Donald Holder

"Having infinite color choice from the X4 Bars made this possible. At one point the director said the back-cloth looked like a Rothko painting. That is high praise indeed and the X4 Bars were an essential part of things."

Rick Fisher, Lighting designer



**2016 Live Design Lighting
Product of the Year**



Designed for consistent and uninterrupted output across units



DMX 5 pin and Neutrik Powercon (In & Thru)

TECHNICAL DATA

LIGHT SOURCE

impression X4 Bar 10:
10 high power RGBW LEDs
impression X4 Bar 20:
20 high power RGBW LEDs
50,000 hours life time

OPTICAL SYSTEM

Motorized zoom system with
7° to 50° beam angle
Ultra fast zoom
Quad color LEDs

MOVEMENT

8 or 16 bit resolution
Position feedback
210° tilt in 1.5 sec
High precision 3 phase
stepping motor control

SHUTTER / DIMMER

Continuous dimmer 0-100%
Variable speed strobe of 1-10 Hz.
Random strobe effect
Pulse effects

CONTROL

DMX-512 protocol
Full pixel mapping control
Internal color presets,
and variable CTO control
from 2,700K-10,000K
Very quiet temperature
controlled ventilation system
Backlit graphic LCD
menu with 4 buttons
Battery operation of menu
Over-temperature protection
Color calibration feature

POWER SUPPLY

Power consumption:
impression X4 Bar 10:
200VA (Watt)
impression X4 Bar 20:
450VA (Watt)
Power input: Auto sensing
100-240 VAC / 50-60Hz
Fuse protection:
Microfuse 20mm, T 5A

CONNECTORS

DMX: XLR 5 pin
Mains:
Neutrik Powercon (In & Thru)

OPERATING CONDITIONS

Maximum ambient temperature:
113°F / 45°C

MOUNTING OPTIONS

Omega bracket attachment
Attachment point for safety wire
Built in rubber feet for
floor mountin

SHIPPING

Cardboard box
X4 Bar 20 - 4 way tourpack
complete with omega
brackets and flight cas
X4 Bar 10 - 8 way tourpack
complete with omega
brackets and flight case

HOUSING COLORS

Standard color is black
For other colors please
contact sales department

DIMENSIONS

Length x Width x Height
impression X4 Bar 10:
9.7 x 9.4 x 3.9 inches /
500 mm x 240 mm x 100 mm
impression X4 Bar 20:
39.4 x 9.4 x 3.9 inches /
1000 mm x 240 mm x 100 mm

NET WEIGHT

impression X4 Bar 10:
17.6 lbs / 8 kg
impression X4 Bar 20:
32 lbs / 14.5 kg



2016 ABTT Lighting
Product of the Year



Photo credit: Steve Tanner

Lighting design: Malcolm Rippeth



impression[&]
SPOT & WASH ONE

Spot One
Wash One

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impression[&] Spot^{one}

The impression Spot One represents a breakthrough in providing the worlds' first high powered RGB LED spot fixture. Light output is equivalent to a 700W discharge lamp and therefore truly usable in a wide range of applications. It contains a full feature set including 14 rotating and indexing gobos, motorized iris, rotating prism, focus, 9°-32° zoom, effects animation wheel, 16-bit pan and tilt, along with full range dimming with no color shift and electronic variable speed shutter.

The RGB LED source retains high efficiencies, as no fragile glass color system is required. To further minimize environmental impact, the baseless design reduces size and weight for rigging and transportation, whilst the fixture operates with near silent performance.



Lighting design: Arata Isozaki & Associates of Shanghai



"These are great lights that deliver consistent brightness through the color spectrum with all the capability of a yoke fixture.....We are just beginning to discover all their attributes, but from what we have been able to use them for so far, the results have been awesome. They are a great fixture with the anticipated ease of maintenance providing an additional benefit.

Robert Wilson, Executive Director





Lighting design: Stefan Rausch

TECHNICAL DATA

LIGHT SOURCE

400 Watt RGB LED Chipset
Average service life: 20,000 hours

OPTICAL SYSTEM

Motorized Zoom: 9° – 32°
Motorized Focus: 2m – infinity
Full red, green and blue additive color mixing system
Dimmer: Electronic 0-100%
Shutter: Electronic shutter 0-10Hz

EFFECTS

Gobo wheel 1: 7 gobos + open, rotating and indexable, interchangeable
Gobo wheel 2: 7 gobos + open, rotating and indexable, interchangeable
Effect wheel: Rotating and indexable effect wheel, different designs interchangeable
Iris: High-speed iris 100%-4% (aperture time 0.2 sec)
Prism: Rotating and indexable interchangeable 3-facet prism

GOBOS

Outside diameter: 27mm
Image diameter: max. 23mm
Thickness for aluminum gobos: 0.5mm
Thickness for glass gobos: 1.1 - 3mm

MOVEMENT

8 or 16 bit resolution selectable
540° Pan / 280° Tilt
Position feedback
High precision 3 phase stepper motor control

CONTROL

USITT DMX 512 protocol
Backlit graphic LCD menu with 2 illuminated buttons
Over temperature protection
Internal color presets

POWER SUPPLY

Power consumption: Max. 450VA (Watt)
Power Input: Auto sensing 100-240V AC, 50-60 Hz
Fuse protection

CONNECTORS

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

OPERATING CONDITIONS

Maximum ambient temperature: 113°F / 45°C

MOUNTING OPTIONS

Omega bracket attachment
2 attachment points for safety wire
Upright: tripod (supplied) with brackets for ratchet belt
Hanging: M10 nut with lockable installation position for half couplers or other clamps
Any orientation

SHIPPING

Cardboard Box
2 way tourpack complete with half couplers and flight case

HOUSING COLORS

Standard colors are black, silver & white.
For other colors please contact sales department.

DIMENSIONS

Length x width x height (head vertical):
18.6 x 9 x 24.3 in /
472 x 229 x 618 mm

NET WEIGHT

48.5 lbs / 22 kg

impression & Wash One

Based around a Fresnel lens optical design, GLP's impression Wash One uses a powerful RGB LED engine to project with 8 or 16 bit control over each color allowing for incredibly delicate color changes or instantaneous bumps, with a field that remains even across the entire beam, no matter the size.

The electronic control of the LED engine allows full and smooth dimming over the entire range along with instant intensity snaps.

Flexibility is added to the Wash One with a continuous zoom range of 6° to 60°, along with a 'beam' mode, which allows a narrow output of just 3°. For added functionality, the Wash One is equipped with beam edge control, allowing a very soft edge to the beam or a more defined PC lens type edge. Finally, twin insertable and indexable blades allow for beam shaping of the output allowing even more accuracy and control.

The Wash One has been designed specifically for noise sensitive environments, and incorporates the latest technology for long term performance with minimal maintenance, including an LED engine that comes with a 5 year performance warranty.

As the Wash One has no base unit, its size and weight are minimal enabling easier rigging and transportation, yet still allowing the fixture to be rigged in any orientation.



Lighting design: Jeff Pavey



"We chose these fixtures originally for the complete package of features and these certainly give us the color and contrast to cut through a very bright environment."

Greg Baker, Technical Director



Lighting design: Jerry Appelt

"The Wash One is a real all-rounder, you can use it to create crunchy beam colors, but also clearly-selected areas on the stage can be illuminated."

Jerry Appelt, Lighting designer

TECHNICAL DATA

LIGHT SOURCE

400 Watt RGB LED Chipset
Average service life: 20,000 hours

OPTICAL SYSTEM

Full red, green and blue additive color mixing system
Dimmer: Electronic dimmer 0-100%
Shutter: Electronic high-speed shutter 0-10Hz

ELECTROMECHANICAL EFFECTS

Motorized Zoom: 6° – 60°
Beam mode w/ fixed angle 3°
Indexable and rotatable beam shaper
Beam edge control with soft / hard focus

MOVEMENT

8 or 16 bit resolution
540° Pan / 280° Tilt
Position feedback
High precision 3 phase stepper motor control

CONTROL

DMX 512 protocol
Backlit graphic LCD menu with 2 illuminated buttons
Over temperature protection

POWER SUPPLY

Power consumption: Max. 550VA (Watt)
Power Input: Auto sensing 100-240V AC, 50-60 Hz
Fuse protection

CONNECTORS

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

OPERATING CONDITIONS

Maximum ambient temperature: 113°F / 45°C

MOUNTING OPTIONS

Omega bracket attachment
2 attachment points for safety wire
Upright: tripod (supplied) with brackets for ratchet belt
Hanging: M10 nut with lockable installation position for half couplers or other clamps
Any orientation

SHIPPING

Cardboard Box
2 way tourpack complete with half couplers and flight case

HOUSING COLORS

Standard colors are black, silver & white.
For other colors please contact sales department.

DIMENSIONS

Length x width x height
(head vertical):
18.6 x 9 x 24.3 in/
472 x 229 x 618 mm

NET WEIGHT

48.5 lbs / 22 kg



Photo credit: LA Opera Technical Department

Lighting design: Rick Fisher



**VOLKS | LICHT
SPOT**

VOLKS|LICHT SPOT

The GLP Volkslicht Spot features a 300W RGB LED engine which offers high output through an efficient optical system with clear gobo projection, even field distribution and smooth dimming without any color shift, all in a spot fixture format.

With near silent operation, the Volkslicht Spot is designed for venues and events keen to embrace the low maintenance and easy operational aspects of leading edge LED technology.

The feature set of the GLP Volkslicht Spot includes a motorized iris, rotating gobo wheel with 7 positions plus open, a static gobo wheel with 9 positions plus open, a rotating prism, and motorized focus all within a small body so that it can be placed discretely. The output features a beam angle of 15 degrees, with a light weight of just 33 lbs.



Lighting design: Robert Wilson



Lighting design: Jason Reberski



TECHNICAL DATA

LIGHT SOURCE

300 Watt RGB LED Light Engine
20,000 hours lifetime

OPTICAL SYSTEM

Beam angle: 15°
Motorized Focus: 2m – infinity
Full red, green and blue
additive color mixing system

ELECTROMECHANICAL EFFECTS

Motorized iris
Gobo wheel 1: 7 gobos + open,
rotating and indexable,
interchangeable Gobo wheel
2: 11 gobos + open, fixe
Prism: Rotating and indexable
interchangeable 3-facet prism

GOBOS

Outside diameter: 23mm
Image diameter: max. 19mm
Thickness for aluminum
gobos: 0.5mm
Thickness for glass gobos:
1.1 - 3mm

SHUTTER / DIMMER

Dimmer: Electronic
dimmer 0-100%
Shutter: Electronic shutter 1-25Hz
Random strobe effect
Pulse effects

MOVEMENT

8 or 16 bit resolution
selectable
540° Pan / 280° Tilt
Position feedback
High precision 3 phase
stepper motor control

CONTROL

DMX-512 protocol
Internal color presets, and
color wheel function
Variable CTO control
from 2,700K-10,000K
Very quiet temperature
controlled ventilation system
Over-temperature protection
Backlit graphic LCD menu

POWER SUPPLY

Power consumption:
Max. 400 Watt
Power Input: Auto sensing
100-240V AC, 50-60 Hz
Fuse protection

CONNECTORS

DMX: XLR 5 pin and 3 pin
Mains: Neutrik Powercon
(In & Thru)

OPERATING CONDITIONS

Maximum ambient temperature:
113°F / 45°C

MOUNTING OPTIONS

M10 sockets for half
coupler or other clamp

SHIPPING

Cardboard box
4 way tourpack complete
with half couplers and flight cas

HOUSING COLORS

Standard colors are
black, silver & white.
For other colors please
contact sales department.

DIMENSIONS

Length x width x height
(head vertical):
11.2 x 12.5 x 21.1 in /
286 mm x 318 mm x 538 mm

NET WEIGHT

33 lbs / 15 kg



Lighting design: Mark Butts & Matt Shimamoto



Creation II **SERIES**

Creation II 4096
Creation II 1024
Fader & Button Wing
Creation OnPC

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Creation II

4096

The Creation II - 4096 controls up to 2048 channels over DMX or 4096 channels over ArtNet. The console comes equipped with a comprehensive fixture library and a powerful fixture setup wizard, which makes fixture configuration simple and efficient. The integrated library editor allows you to add new fixtures or update existing ones at any time – even during the show.


The Creation II – 4096 also supports on the fly replacement of complete fixture types, which is particularly handy when an already programmed fixture of one brand needs to be replaced by another. All updates and backups are done simply via the in-built USB ports.

As for the hardware, the Creation II – 4096 is based on a fanless industrial single board computer, which runs from a solid state disk. Together with the auto sensing fanless power supply, we eliminated any mechanical parts inside the console, greatly increasing the robustness and reliability of the hardware. In combination with our embedded Linux operating system, which has a boot time of less than 60 seconds, the console delivers maximum stability and reliability.

The combination of the comprehensive feature set, the compact hardware design and a sensible market based price, make the Creation II – 4096 an excellent choice for all shows and venues with up to 320 lighting fixtures, with a maximum of 4096 DMX channels or 8 ArtNet universes.

The Creation II – 4096 features advanced functionality in a number of areas for such a small and compact console. One of these is the multi-functional button panel which gives full flexibility without needing to invest in additional hardware.

4 panels are included in the standard desk configuration with each of these panels



having 16 buttons, along with a graphical status display. Using the control section, you can reconfigure the behavior of each of the 4 button panels at any time. You can individually choose options such as fixture and group selection, playback of cuelists, effects activation, preset recall or even macro playback, amongst others.

This easy and fast re-configuration makes it possible to quickly adapt the consoles' user interface to any demands during the show. It doesn't matter whether you enjoy having dozens of extra buttons for programming or if you prefer having up to 64 additional cuelists at your fingertips when it comes to showtime – any configuration can be achieved within seconds.



TECHNICAL DATA

HARDWARE SPECIFICATION

Internal 5.7" full color touchscreen
4 x high-endurance encoders
11 x ALPS faders
10 x Genuine digitast flash button
5 x LC displays
189 x Cherry buttons with tactile feedback
295 x Colored status LEDs
Single level cell industrial grade solid state disk
Completely fanless design
Weight: 37 lbs/ 16.7 kg
Dimensions: 27 x 17.7 x 5.4 in / 685 x 450 x 135 mm
Tourpack Dimensions: 35.4 x 22.9 x 8.5 in/
901 x 584 x 216 mm

CONNECTIVITY

4 x DMX output (fully isolated, 5 pin XLR, RDM ready)
1 x DMX input (fully isolated, 5 pin XLR)
1 x gigabit ethernet through ethercon connector
1 x external DVI monitor port (up to 1920 X 1200)
2 x USB 2.0 port
Support for USB mouse/keyboard/touchscreen
Midi in/out/thru
Audio input (fully isolated, 6.3mm Jack)
SMPT E input (3 pin XLR)
6 x switch input (9 pin sub-d)
Power input: Auto sensing 100-240V,
50/60 Hz, Neutrik Powercon
Up to 5 optional fader and button wings may be connected

SOFTWARE SPECIFICATION

Free OnPC software available
Based on custom-built embedded Linux
4096 DMX channels sent ArtNet and 2048 channels sent by DMX
Internal 32-bit high precision computation
Easy show setup
Powerful fixture library
Editor including virtual dimmer/shutter functions
Easy fixture setup and patching
Function based storage enabling subsequent repatch or even replacement of fixture
Fully selective programming concept including selective presets, cue lists and effects
Powerful fanning engine (grouping/buddying)
Dedicated media server section
Powerful networking options including full tracking backup and multi user modes
Linking of cues on effects cue lists and scenes
Powerful cue list options including tracking, HTP/LTP, looping and a lot more
No limitation on the number or type (HTP/LTP) of simultaneously running memories
Powerful and comprehensive effects generator, which operates on any parameter
Virtually unlimited number of fader pages
Template page functionality
Fader can be connected dynamically to almost any function including cue list, effects, submaster & more
Group sub-selection (even, odd, first/next, previous, x'th out of y)
Standard keypad for fast programming
Live programming
Backup to USB memory sticks
Software update via USB memory sticks, network or internet

Creation II

1024

The Creation II 1024 controls up to 1024 channels over DMX and ArtNet. The console comes equipped with a comprehensive fixture library and a powerful fixture setup wizard, which makes fixture configuration simple and efficient. The integrated library editor allows you to add new fixtures or update existing ones at any time – even during the show.

The Creation II 1024 also supports on the fly replacement of complete fixture types, which is particularly handy when an already programmed fixture of one brand needs to be replaced by another.

More flexibility is offered as standard with the control faders also being configurable by the user to match their preferred setup. Whether it be as intensity submasters for fixture groups, effect or cuelist controls, or even master speed timing control, the choice is yours.

As for the hardware, the Creation II 1024 is based on a fanless industrial single board computer, which runs from a solid state disk. Together with the auto sensing fanless power supply, we eliminated any mechanical parts inside the console, greatly increasing the robustness and reliability of the hardware.

In combination with our embedded Linux operating system, which has a boot time of less than 60 seconds, the console delivers maximum stability and reliability. The combination of the comprehensive feature set, the compact hardware design and a sensible market based price, make the Creation II 1024 an excellent choice for all shows and venues with a maximum of 1024 channels over DMX and ArtNet. Despite its smaller size, the Creation II 1024 makes it up in powerful functionality, introducing areas such as the multi-function button panel which gives full flexibility without needing to invest in additional hardware.

2 button panels are included in the standard desk configuration with each of these panels having 16 memory buttons, along with a graphical status display. Using the control section, you can reconfigure the behavior of each of the 2 operation panels at any time. You can individually choose options such as fixture and group selection, playback of cuelists, effects activation, preset recall or even macro playback, and many more. This easy and fast re-configuration makes it possible to quickly adapt the consoles' user interface to any demands during the show.

It doesn't matter whether you enjoy having dozens of extra buttons for programming or if you prefer having up to 32 additional cuelists at your fingertips when it comes to showtime – any configuration can be achieved within seconds.

All software updates and show backups are done simply via the in-built USB ports.





TECHNICAL DATA

HARDWARE SPECIFICATION

Internal 5.7" full color touchscreen
4 x High-endurance encoders
6 x High-endurance potentiometers
11 x ALPS faders
10 x Genuine digitast flash button
2 x LC-displays
111 x Cherry buttons with tactile feedback
199 x Colored status LEDs
Industrial single-board computer
Single-level-cell industrial grade solid state disk
Completely fan-less design
Weight: 28 lbs/ 12.7 kg
Dimensions: 21 x 17.7 x 6.3 in / 535 x 452 x 160mm

CONNECTIVITY

2 x DMX output (fully isolated, 5 pin XLR, RDM ready)
1 x Gigabit ethernet via ethercon connector
1 x external DVI monitor port (up to 1920 X 1200)
2 x USB 2.0 port support for USB mouse/
keyboard/touchscreen
Midi in/out/thru
Symmetric audio and SMPTE
timecode input (3 pin XLR)
6 x switch input (9 pin sub-d)
Up to 5 fader and 5 button wings
may be connected
Power input: Auto sensing 100-240V,
50/60 Hz, Neutrik Powercon

SOFTWARE SPECIFICATION

Free OnPC software available
Based on custom-built embedded Linux
1024 DMX channels sent by ArtNet and DMX
Internal 32-bit high precision computation
Easy show setup
Powerful fixture library editor including virtual dimmer / shutter functions
Easy fixture setup and patchin
Function based storage enabling subsequent re-patch or even replacement of fixture
Fully selective programming concept including selective presets, cuelists and effects
Powerful fanning engine (grouping/buddying)
Powerful networking options including full tracking backup and multi user modes
Linking of cues on effects, cuelists and scenes
Powerful cuelist options including tracking, HTP/LTP, looping and a lot more
No limitation on the number or type (HTP/LTP) of simultaneously running memories
Powerful and comprehensive effects generator, which operates on any parameter
Virtually unlimited number of fader pages
Template page functionality
Fader can be connected dynamically to almost any function including cuelist, effects,
submaster and more
Group sub-selection (even, odd, first/next, previous, x'th out of y)
Live programming
Backup to USB memory sticks
Software update via USB memory sticks, network or internet

Creation BUTTON WING

If additional button control is needed for your show, then the Creation II, Button Wing is the solution of choice. The Button Wing consists of 2 button panels which may be configured in the same way as the standard in-built button panels on the Creation II consoles. The Button Wing connects directly to any Creation II - Series desk, or the Creation II OnPC, via USB cable and is entirely self powered, and self contained.

TECHNICAL DATA

HARDWARE SPECIFICATIONS

2 x LC Displays
38 x Cherry buttons with tactile feedback
96 x Colored status LEDs
Connects via USB
USB powered
Weight: 6.4 lbs / 2.9 kg
Dimensions: 12.2 x 8.7 x 3.4 in / 310 x 221 x 86 mm

Creation FADER WING

Offering ten additional master faders, the Creation II, Fader Wing is the perfect solution for when you need some additional fader control for your show. Each additional master control consists of a fader, two cherry buttons and a short travel flash button. The Fader Wing connects directly to any Creation II - Series desk, or the Creation II OnPC, via a USB cable and is entirely self powered, and self contained.

TECHNICAL DATA

HARDWARE SPECIFICATIONS

10 x ALPS faders
10 x Short travel high endurance flash button
25 x Cherry buttons with tactile feedback
30 x Colored status LEDs
Connects via USB
USB powered
Weight: 7.0 lbs/ 3.2 kg
Dimensions: 12.2 x 8.7 x 3.4 in / 310 x 221 x 86 mm



Creation ON PC

The Creation II OnPC software brings the full functionality of the Creation II series to your PC or MAC.

The Creation OnPC version contains the full feature set of the Creation II range of consoles while maintaining the same easy to use user interface. This makes it particularly suited for anybody wishing to pre-program a show without a physical desk.

It is possible to create and edit any show or fixture library inside the OnPC software and quickly transfer the result to a physical console.

The OnPC Software even sends out one universe of ArtNet for free without the need for any additional hardware!

Thanks to its Virtual Machine approach it runs on any operating system including MacOS, Windows and Linux. The software is free of charge and may be downloaded from our dedicated Creation II support website at: www.creationforum.de



Sample screenshot

ACCESSORIES

AIR DOMES

The GLP impression Air Domes provide a secure enclosure for fixtures that need to be protected from the environment in an IP54 package that is fast and easy to set up and remove.

With three sizes available, even small fixtures can remain unobtrusive, yet safely protected from rain, snow and other outdoor elements.

Auto sensing power input along with both 3 pin and 5 pin XLR data connectors allow the Air domes to be used with a wide variety of fixtures on the market, and around the world.

Standard features on all Air Dome models include sensor controls to monitor air pressure inside the dome, with easily visible warning LED's, holders for ground anchors, separate power controls for the fixture and the fan, along with 4 selectable fan speeds.

Each Air Dome can be floor mounted or hung down from a truss, and feature safety wire points.

When floor mounted, the Air Dome uses its solid rubber feet that keep connectors away from the ground and offer a firm and stable footing.

GLP Air Domes come complete with clear protective covers in respective sizes which attach quickly via a solid, reusable hook and loop system that requires no tools to setup, and allows the unit to take up very little space when being transported or stored.



Optional hanging kit protects fixtures and connections



TECHNICAL DATA

DATA CONNECTIONS

DMX: 5 pin and 3 pin XLR in and out

POWER SUPPLY

Fan Power consumption: 410 Watts

Power input: auto sensing 100-240V AC / 50-60 Hz. Neutrik Powercon

PROTECTION RATING

IP 54

WEIGHT

AIR DOME 400
14.3 lbs. / 6.5 kg
AIR DOME 600
23.1 lbs. / 10.5 kg

DIMENSIONS

Air Dome 400
Length x Width x Height (with cover)
15.9 x 15.9 x 26 inches / 400 x 400 x 660mm
Envelope size inside height: 20 inches / 510mm

Air Dome 600

Length x Width x Height (with cover)
23.8 x 23.8 x 41 inches / 605 x 605 x 1040mm
Envelope size inside height: 32 inches / 810mm



Photo credit : Bree Kristel Clarke Lighting design: Steven Smith



Lighting design: Okulus



Photo credit : Douglas Kirkland Lighting design: Hugh Vanstone



Lighting design: Francesco Calvi



Lighting design: Baz Halpin/ Chris Nyfiel



Lighting design: Lars Murrasch



— since 1994 —

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