impression
X4 BAR

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

The GLP impression X4 Bar uses high output RGBW LED's that are packed tightly to give a full batten of light, with 20 LED's used in the 40 inch long X4 Bar 20 and 10 LED's used in the shorter 20 inch 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 complimented by GLP's exceptional dimming which ensures that there is no color shift, just smooth even fades.

DMX control offers full pixel mapping capabilities, allowing a whole multitude of dynamic fades and chases through intensities and colors.

The X4 Bar 10 and X4 Bar 20 both feature a 7:1 zoom ranging from 7 to 50 degrees, giving effects from a narrow angle light curtain to a wide angle backlight or washlight.

The X4 Bar also features a motorized tilt, for fast refocussing or to be used to add more dynamics to the output beam.

The X4 Bar has been specifically designed to give consistent pixel spacing between adjacent units, an important visual aspect for many designers using fixtures in view of the audience.

The X4 Bar is complemented by Powercon in and thru connectors for easy daisy chaining without the need for an external PSU, multiple DMX modes, rubber feet for floor mounting and ¼ turn attachments points for rigging flexibility.

impression
X4 BAR

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

High efficiency collimator cluster
for maximum light output

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 2500K-10000K

Very quiet temperature
controlled ventilation system

Convection cooling option

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 mounting

SHIPPING

cardboard box

4 way tourpack complete
with omega brackets
and flight case

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