



impression
X4BAR

SEAMLESSLY EXTENDABLE LED-BAR WITH TILT AND ZOOM OPTICS

impression X4 Bar 20
(Tunable White)



impression X4 Bar 10
(Tunable White)



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 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 turn omega attachments points for rigging flexibility.





Photo Paul Gärtner Lighting design Bertil Mark

TECHNICAL DATA



Asymmetric Filter
(3° vert. / 30° hor.)



Docc Light Frame X4 Bar
2x impression X4 Bar 10
or
1x impression X4 Bar 10 (top)
1x impression X4 Bar 20 (bottom)

LED-SOURCE

| | |
|---------------------|-------------|
| LED-Type | Osram Ostar |
| Lifetime (Hours) | 50,000 |
| LED count X4 Bar 10 | 10 |
| LED count X4 Bar 20 | 20 |
| LED colors | RGBW |

OPTICS

| | |
|-----------|-----|
| Min. Zoom | 7° |
| Max. Zoom | 50° |

MOVEMENT

| | |
|------------|------------|
| Resolution | 8 - 16 Bit |
| Position | |
| Feedback | Yes |
| Tilt | 210° |

CONTROL

| | |
|---------------|---|
| Control-Modes | Compressed HighRes Pixel-Mapping |
| Display | Backlit graphic LCD Self charging buffer battery |
| Protocols | USITT DMX-512 RDM |
| RDM | Bidirectional Communication |

| | |
|---------|--|
| Cooling | Temperature controlled Overheating protection |
|---------|--|

EFFECTS

| | |
|---------------------------|------------------------------------|
| Dimmer | 0-100% electronic |
| Shutter | Max. 10 Hz electronic |
| Color temperature Control | 2,500 K - 10,000 K electronic |
| Internal Effects | LED Macro Effects Color-Presets |

CONNECTORS

| | |
|-------------------|----------------------------|
| Signal connection | XLR 5-Pin In/Out |
| Power Input | Neutrik powerCON In/Out |

OPERATING CONDITIONS

| | |
|--------------------------|--------------------------------------|
| Mains voltage | 100-240 VAC / 50-60Hz |
| Power (Watt @ 230V) | X4 Bar 10: 280 W X4 Bar 20: 550 W |
| Fuse | 20mm T 5A |
| Max. ambient temperature | 45°C / 115°F |
| Orientation | Any |
| EEC | E |
| EEL | 1,314 |
| Ec (kWh/1.000h) | 184 |

INSTALLATION

| | |
|------------------------|--|
| Standing | Rubber feet |
| Hanging (horizontal) | adjustable bar for sideways truss installation (optional) |
| Hanging (vertical) | Omega-Brackets |
| Safety wire attachment | Foldout eyelets |

SHIPPING

| | |
|----------------|--|
| Single fixture | Cardboard |
| Tourpack | 4-way (X4 Bar 20) 8-way (X4 Bar 10) Flightcase Omega-Brackets Asymmetric Filters |

HOUSING COLORS

| | |
|----------------|------------------------------|
| Standard color | Black |
| Optional | Special colors on request |

DIMENSIONS & WEIGHT

| | |
|------------------------|--|
| Length | 100 mm / 3.9 in |
| Width | X4 Bar 10 500 mm / 19.6 in X4 Bar 20 1,000 mm / 39.4 in |
| Height (Head vertical) | 240 mm / 9.4 in |
| Weight | 8 kg / 17.6 lbs |