

# IMPRESSION X5 IP BAR



## Key Facts

- fully weatherproof IP 65 housing with same pixel pitch between multiple fixtures
- super fast zoom for punchy 4.5° narrow curtain to 60° homogen wide wash
- up to 7,500 lm Output and high Color Rendering with CRI 90
- innovative GLP iQ.Mesh and iQ.Gamut technology

## Technical Data (1/2)

### LIGHT SOURCE

Type	RGBL LED
Power	40 W
Count	18
Lifetime	50,000 h
LED Refresh Rate	Low: 550 Hz Optimal: dynamic PWM Algorithm High 1: 4,600 Hz High 2: 13,000 Hz  Values rounded. For detailed information, contact GLP Support
CCT	6,500 K
CRI	8,000 K: 87   6,500 K: 86.7   3,200 K: 84.8
TLCI	8,000 K: 90   6,500 K: 88.5   3,200 K: 74.1
TM-30-15 Rf/Rg	6,500 K: 87 / 105 3,200 K: 85 / 110

### OPTICAL SYSTEM

Output	up to 7,500 lm
Min. Zoom	4.5°
Max. Zoom	60°

Zoom Ratio	1:13
Front lenses	18 square lenses: 48 x 48 mm / 1.88 x 1.88 in with 980 x 120 mm / 38.58 x 4.72 in aperture

### DYNAMIC EFFECTS

Color mixing	RGB   RGBL   x,y
CTC	2,500 – 10,000 K
CQC	High Output (HO) High Quality (HQ) Desaturation
Color wheel	virtual, 64 LEE referenced colors
Magenta/Green-Shift	yes
Tungsten Simulation	8x linked to fix CCT   8x relative to Colormix
Pattern Effects	50 dynamic pattern macros with special effects
Color Mix Priority	different Layer Priority settings
Zoom	4.5° – 60°
Zoom Speed	super fast zoom mechanics
Dimmer	0 – 100 %, 16 bit
Shutter	variable speed, with effects

# Technical Data (2/2)

## MOVEMENT

Tilt 195°, 16 bit

## CONTROL & PROGRAMMING

DMX Channels	M1: CH20   M2: CH33   M3: CH48   M4: CH84   M5: CH63   M6: CH81
Control Modes	6
Protocols	DMX (USITT DMX512-A)   RDM (ANSI/ESTA E1.20)   Art-Net   sACN   GLP iQ.Mesh   LumenRadio CRMX
High-Res Channels	Pan   Tilt   Intensity   Colormix
Dimming Curves	Linear   Soft   S-Curve
Performance Modes	Fast   Normal (Balanced)   Smooth
Fan Modes	Regulated   High   Medium   Low   Minimum
Subfixture Mode	Normal   Independent
White Points	8,000 K   5,600 K   4,200 K   3,200 K
iQ.Gamut	Rec.709   Rec.2020   DCI P3.65
PWM	Low   Optimal   High 1   High 2   Max
Setting and addressing	Backlit graphic LCD   4 Button Menu Navigation   DMX   RDM   iQ.Service App
Others	1 Scene Stand Alone   Art-Net/ sACN Node   Data Conversion   GLP iQ.Mesh   FPO Port (Flexible Protocol Option)
Firmware Update	DMX Link via DProg   GLP iQ.Mesh

## CONNECTIONS

Power connection	Neutrik powerCON True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out   Neutrik etherCON port A & B (failsafe)   GLP FX.Port

## ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch mode
Max. Power	750 W

## THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Temperature range, Operating	-5 °C – 45 °C / 14 °F – 113 °F
Thermal Protection	automatic
Total heat dissipation	2,600 BTU/hr

## INSTALLATION

Mounting	4 pairs of 1/4-turn locks for two rigging/installation brackets   2x safety cable attachment point
Orientation	Any
Location	Indoor   Outdoor

## CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic   Aluminum   Steel
Protection Rating	IP 65
Construction Features	Tilt-Lock-System   Alignment System   Handgaps for carrying   Threads for external accessory   Smart Slide-In Filter System

## SHIPPING

Single fixture	Carboard
Tourpack	3-way

## DIMENSIONS & WEIGHT

Height	263 mm / 10.35 in
Width across yoke	1,000 mm / 39.37 in
Depth	141 mm / 5.55 in
Weight netto	27.2 kg / 59.96 lbs

## ARTICLE NUMBERS

X5 IP Bar	7880
Beam Shaper 5°x30°	87181
Diffuser 30°	87182
Soft Diffuser 2°	87180