

# IMPRESSION

## X5 IP



## Preliminary Data

### Technical Data (1/2)\*

#### LIGHT SOURCE

Type	RGBL LED
Power	40 W
Count	19
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
Duv	perfect white point matches with low Duv values
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 11,400 lm
Max. Peak Luminous Intensity	1.8 Mcd

Min. Zoom	3.6°
Max. Zoom	63°
Zoom Ratio	1:17
Output Lenses	19 lenses with full circular aperture, diameter 278 mm / 10.9 in

#### 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
Zoom	3.6° – 63°
Dimmer	0 – 100 %, 16 bit
Shutter	variable speed, with effects

#### MOVEMENT

Pan	540° normal, 16 bit
Tilt	16 bit resolution

# Technical Data (2/2)\*

## CONTROL & PROGRAMMING

DMX Channels	M1: CH24   M2: CH35   M3: CH41   M4: CH89   M5: CH70   M6: CH89
Control Modes	M1: Basic   M2: Normal   M3: Segment   M4: Multipix Advanced   M5: Multipix Com- pressed RGB   M6: Multipix Compressed RGBL
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   Off
Subfixture Mode	Normal   Independent
White Points	8,000 K   5,600 K   4,200 K   3,200 K
PWM	Low   Optimal   High 1   High 2
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 Con- version   GLP iQ.Mesh   NFC   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	700 W

## THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Temperature range, Operating	-10 °C – 45 °C / 14 °F – 115 °F
Thermal Protection	automatic

## INSTALLATION

Mounting	2 pair of 1/4-turn locks   Safety Cable attachment point   2x M10 Screw Thread for direct mount of Rigging Clamp
Orientation	Any
Location	Indoor permanent, outdoor temporary

## CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic   Aluminum   Steel
Protection Rating	IP 65
Construction Features	prepared for external accessories   Tilt-Lock-System

## SHIPPING

Single fixture	Cardboard
Tourpack	2-way

## DIMENSIONS & WEIGHT

Height	
Head home	487 mm / 19.1 in
Head vertical	530 mm / 20.8 in
Width across yoke	377 mm / 14.8 in
Depth	324 mm / 12.7 in
Weight netto	21 kg / 46 lbs

## ARTICLE NUMBERS

impression X5 IP	7793
------------------	------

\* Preliminary Data.  
Subject to change.

04/2025