IMPRESSION X5 IP

Key Facts

- 19x 40W RGBL LED
- 3.6° Beam to 63° Cutoff Angle
- up to 11,400 lm Total Lumen Output
- up to 1.8 Mcd Peak Luminous Intensity
- Balanced Light Spectrum with CRI 87 at 6,500 K and CRI 85 at 3,200 K
- IP65 Compact low weight construction (21 kg / 46 lb)

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
Light aperature diameter	278 mm / 10.95 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, extended 660°, 16 bit
Tilt	230°, 16 bit

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 Compressed 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 Conversion | 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
Total heat dissipation	2,400 BTU/h

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 Head vertical	487 mm / 19.1 in 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.