

GLP IMPRESSION X5 COMPACT



Preliminary Data

Key Facts

- individual pixel control, circular aperture and circular ring and line arrangement
- super fast 540° or 650° extended Pan Range
- super fast zoom for punchy 3.5° narrow beam to 60° homogen wide wash

Technical Data* (1/2)

LIGHT SOURCE

Light Source Type	40 W RGBL LED
LED Count	7
Lifetime	50,000 h (L70)
LED refresh rate	Optimal, High1, High2, Max
Duv	perfect white point matches with low Duv values
CRI (Ra)	90 @ 6,500 K 85 @ 3,200 K
TLCI	90 @ 6,500 K 75 @ 3,200 K
TM-30-15 Rf/Rg	Rf/Rg: 87/105 @ 6,500 K Rf/Rg: 85/110 @ 3,200 K

OPTICAL SYSTEM

Total Output	up to 3,980 lm
Max. Peak Luminous Intensity	up to 650 kcd
Min. Zoom	3,6° beam angle
Max. Zoom	60° cutoff angle
Zoom Ratio	1:16

DYNAMIC EFFECTS

Color mixing	RGB, RGBL, x,y
Color mix priority	different Layer Priority settings
CTC	2,500 – 10,000 K
CQC (Color Quality Control)	High Output (HO) High Quality (HQ) Desaturation
Color wheel	virtual, 64 LEE referenced Colors
Magenta/Green-Shift	yes
Tungsten Simulation	8x selectable curves
Pattern effects	50+ static Patterns, 50 dynamic Patterns with index and rotation, random Pixel, pattern crossfade effects, Pattern Transition effects
Zoom	1:16
Zoom Speed	super fast zoom mechanics
Dimmer	0 – 100 %; 16 bit
Shutter	variable speed, with effects

Technical Data* (2/2)

Pan Movement Angle	540° normal (650° extended) Pan in 16 Bit Resolution
Tilt Movement Angle	248° in 16 Bit Resolution
Pan/Tilt Movement Speed	Super Fast Pan/Tilt Movement

Incl. power cable	US: 16 A, 14 AWG, UL listed, E304117, SJT, 4.9 ft. EU: 16 A, 1.5 mm ² , H05VV-F, 1.5 m
Max. Power	300 W @ 230 VAC 300 W @ 120 VAC

CONTROL AND PROGRAMMING

DMX channels	M1: CH24; M2: CH35; M3: CH38; M4: CH53; M5: CH35
Control Modes	M1 : Basic; M2: Normal; M3: Segment; M4: Multipix Advanced; M5: Multipix Compressed
Control Protocols	DMX (USITT DMX512-A), RDM (ANSI/ESTA E1.20), Art-Net, sACN, GLP iQ.Mesh, Lumenradio CRMX @ FPO (optional)
High-Res Channels	Pan, Tilt, Intensity, Colormix
Dimming Curves	Linear, Soft, S-Curve
White Points	6,500 K (Default); 8,000 K; 5,600 K; 4,200 K; 3,200 K
Performance Modes	Fast, Normal (Balanced), Smooth
Fan Modes	Regulated, High, Medium, Low, Off
Setting and addressing	Control panel with backlit graphic display, 4 Button Menu Navigation, DMX, RDM, iQ.Service App, integrated Webinterface
PWM	Optimal, High1, High2, Max
Others	1 Scene Stand Alone, Art-Net/ sACN Node, Data Conversion, GLP iQ.Mesh, FPO Port (Flexible Protocol Option), internal Webinterface, SW Fixture2Fixture Push
Firmware Update	DMX Link via DProg, internal Webinterface, GLP iQ.Mesh, Fixture2Fixture Push

CONNECTIONS

Power connection	Neutrik powerCON TRUE1 in/out
Signal connection	Neutrik Top Series XLR 5-Pin in/out, Neutrik Top Series etherCON port A & B (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 VAC nominal, 50/60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. number of products per current line	5 @ 100 – 120 V, 60 Hz 10 @ 200 – 240 V, 50 Hz

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Max. ambient temperature (Ta max.)	45 °C / 115 °F
Min. ambient temperature (Ta min.)	5 °C / 40 °F
Thermal Protection	Automatic overtemperature protection

INSTALLATION

Mounting	1 pair of 1/4-turn locks (89 mm), 2x Safety Cable attachment point, 1x M10 Screw Thread for direct mount of Rigging Clamp
Orientation	any
Location	indoor permanent

CONSTRUCTION

Housing Color	black
Housing Material	high-impact flame-resistant thermoplastic, Aluminium, Steel Metal Plates
Protection Rating	IP20
Construction Features	prepared for external acces- sories (Egg Crate, Soft Filter, etc.), baseless design

DIMENSIONS & WEIGHT

Height (without tripod)	
Head home	337 – 368 mm / 13.27 – 14.49 in
Head 90°	332 mm / 13.07 in
Width (across yoke)	250 mm / 9.84 in
Depth	
Head home	183 mm / 7.20 in
Head 90°	231 mm / 9.09 in
min. center-to-center distance	270 mm / 10.63 in
Weight Fixture (netto)	8 kg / 17.6 lbs

* Preliminary Data.
Subject to change.

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