GLP IMPRESSION X5 COMPACT

Key Facts

- individual pixel control, cirular aperature 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	Low, Optimal, High 1, High 2, 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	3.5° 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 dynamic pattern macros with special effects
Zoom	1:16
Zoom Speed	super fast zoom mechanics
Dimmer	0 – 100 %; 16 bit
Shutter	variable speed, with effects
Pan Movement Angle	540° normal (650° extended) Pan in 16 Bit Resolution
Tilt Movement Angle	236° in 16 Bit Resolution
Pan/Tilt Movement Speed	Super Fast Pan/Tilt Movement

01/2023/Rev6

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GLP German Light Products GmbH | Industriestr. 2 | 76307 Karlsbad | Germany | Register court: Mannheim | Trade register (HRB): 361719 | CEO: Udo Künzler | Telephone: +49 (0)72 48 / 927 19 – 0 | Fax: +49 (0)72 48 / 927 19 – 30 | E-Mail: info@glp.de | Web: www.glp.de

Technical Data* (2/2)

CONTROL AND PROGRAMMING

DMX channels	M1: CH22; M2: CH33; M3: CH36; M4: CH51; M5: CH32
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
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	Low, Optimal, High 1, High 2, Max
Others	1 Scene Stand Alone, Art-Net/ sACN Node, Data Conversion, GLP iQ.Mesh, NFC via iQ.Service App, SW Fixture2Fixture Push
Firmware Update	DMX Link via DProg, 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
Incl. power cable	US: 16 A, 14 AWG, UL listed, E304117, SJT, 4.9 ft. EU: 16 A, 1.5 mm², H05VV-F, 1.5 m
Power	350 W @ 230 VAC 350 W @ 120 VAC

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
Total heat dissipation (calculated, +/- 10%	1,200 BTU/h

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	IP 20
Construction Features	prepared for external accessories (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)	7.5 kg / 16.6 lbs

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