

HIGH LIGHTS 2026



-GLP-

**FLEXIBILITY.
FAMILY. FUTURE.**



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MOVING LIGHTS

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X5 SERIES

Family Values.
Powered by iQ.Gamut.



Powerful, High-Performance Washlights

40 W RGBL LED light source
CRI: 86.7 | TLCI: 88.5
Rf/Rg: 87 / 105



GLP iQ.Gamut Technology

Maximizes color consistency across all GLP fixtures by intelligently optimizing every LED engine for superior color quality and performance



Control Options for All

DMX, ArtNet, sACN, NFC
GLP iQ.Service Module for GLP iQ.Service App & GLP FPO



Wide Variety of Effects

Color Quality Control
Tungsten Simulation
Magenta/Green Correction



Beyond the Core Family

Compatible with Creos, TWYN, WildSeries, ...
... & more GLP fixtures!



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IMPRESSION X5

HIGH EFFICIENCY OUTPUT WITHOUT COMPROMISE

The GLP impression X5 uses 19 powerful 40 Watt RGBL LED's to give an incredible output with increased color gamut.

GLP's new iQ.Gamut calibration algorithm ensures the impression X5 creates clean white points with CRI 86 at 6,500 K and the ability to switch to other fixed color temperatures instantly, all calibrated exactly to the black body line.

With new super-fast zoom mechanics, the impression X5 offers a 16:1 range running from 3.5° to 63° with homogenous light distribution across its entire range.

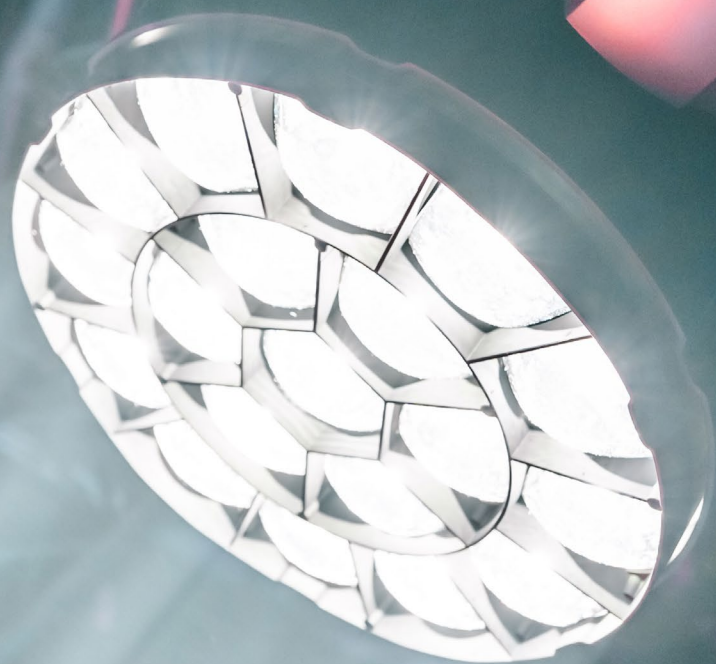
A new front face with a circular design offers a fresh modern look, a round aperture and has been designed to

include geometric patterns for great looking Pixel mapping effects.

The impression X5 comes complete with an extensive feature package, including a virtual color wheel with 64 referenced LEE Filters, a new Color Quality Control, Magenta / Green Correction, a Tungsten Simulation and Effect Channel and a double layer effect option.

Featuring GLP's trademark baseless design, the impression X5 weighs just 13.3 kg / 29.3 lbs. Its design also allows static front accessories or even electromechanical effect modules to be attached.

The impression X5 can be controlled via DMX, ArtNet or sACN and can be set up using Near Field Control.



IMPRESSION X5 – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	per pixel: 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
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

OPTICAL SYSTEM

Output	up to 12,500 lm
Max. Peak Luminous Intensity	2 Mcd
Min. Zoom	3.5°
Max. Zoom	63°
Zoom Ratio	1:17
Output Lenses	19 lenses with full circular aperture, diameter 260 mm / 10.2 in

DYNAMIC EFFECTS

Color mixing	RGB RGBL xy
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	3.5° – 63°
Zoom Speed	super fast zoom mechanics
Dimmer	0 – 100 %, 16 bit
Shutter	variable speed, with effects

MOVEMENT

Pan	540° normal, 650° extended, 16 bit
Tilt	240°, 16 bit
Pan / Tilt Movement Speed	Super Fast Pan/Tilt Movement

CONTROL & PROGRAMMING

DMX Channels	M1: CH24 M2: CH35 M3: CH41 M4: CH89 M5: CH70
Control Modes	6
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh LumenRadio CRMX (optional)
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
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 GLP iQ.Tool

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	710 W

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Temperature range, Operating	5 °C – 45 °C / 40 °F – 113 °F
Thermal Protection	automatic
Total heat dissipation	2,650 BTU/hr

INSTALLATION

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

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminum Steel
Protection Rating	IP 20
Construction Features	prepared for external accessories (Egg Crate; Tubus, electromechanical modules, etc) baseless design



SHIPPING

Single fixture	Carboard
Tourpack	4-way

DIMENSIONS & WEIGHT

Height	402 – 434 mm / 15.83 – 17.09 in
Width across yoke	415 mm / 16.4 in
Depth	290 mm / 11.4 in
Weight netto	13.3 kg / 29.3 lbs

ARTICLE NUMBERS

impression X5	7795
Egg Crate Extension	88090
Beam Shaper	88091
Soft Diffusor 2°	798050
Omega Bracket	86075



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IMPRESSION X5 COMPACT

HIGH EFFICIENCY IN A COMPACT DESIGN

The impression X5 Compact uses 7 powerful 40 Watt RGBL LED's to give an incredible output with increased color gamut.

The iQ.Gamut calibration algorithm ensures the impression X5 Compact creates clean white points with CRI 90 at 6,500 K and the ability to switch to other fixed color temperatures instantly, all calibrated exactly to the black body line.

The super-fast zoom mechanics, offer a 1:17 range running from 3.5° to 60° with homogenous light distribution across its entire range.

A circular front face offers a fresh modern look, designed to include geometric patterns for great looking Pixel mapping effects.

The impression X5 Compact comes with an extensive feature package, including new Color Quality Control, Magenta / Green Correction, a Tungsten Simulation and Effect Channel and a double layer effect option.

Featuring GLP's trademark baseless design, the impression X5 Compact weighs just 7.5 kg / 16.6 lbs. Its design also allows static and electromechanical front accessories to be attached.



IMPRESSION X5 COMPACT – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	per pixel: 40 W
Count	7
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	6,500 K: 90 3,200 K: 85
TLCI	6,500 K: 90 3,200 K: 75

OPTICAL SYSTEM

Output	up to 3,980 lm
Max. Peak Luminous Intensity	650 kcd
Min. Zoom	3.6°
Max. Zoom	66°
Zoom Ratio	1:17
Output Lenses	7 lenses with full circular aperture, diameter 1580 mm / 6.22 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
Color Mix Priority	different Layer Priority settings

Zoom	3.5° – 60°
Zoom Speed	super fast zoom mechanics
Dimmer	0 – 100 %, 16 bit
Shutter	variable speed, with effects

MOVEMENT

Pan	540° normal, 650° extended, 16 bit
Tilt	236°, 16 bit
Pan / Tilt Movement Speed	Super Fast Pan/Tilt Movement

CONTROL & PROGRAMMING

DMX Channels	M1: CH22 M2: CH33 M3: CH36 M4: CH51 M5: CH32 M6: CH39
Control Modes	M1: Basic M2: Normal M3: Segment M4: Multipix Advanced M5: Multipix Compressed RGB M6: Multi- pix Compressed RGBL

Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh
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High-Res Channels	Pan Tilt Intensity Colormix
Dimming Curves	Linear Soft S-Curve

Performance Modes	Fast Normal (Balanced) Smooth
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Fan Modes	Regulated High Medium Low Off
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Subfixture Mode	Normal Independent
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White Points	8,000 K 5,600 K 4,200 K 3,200 K
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PWM	Low Optimal High 1 High 2
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Setting and addressing	Backlit graphic LCD 4 Button Menu Navigation DMX RDM iQ.Service App
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Others	1 Scene Stand Alone Art-Net/ sACN Node Data Conversion GLP iQ.Mesh FPO Port (Flexible Protocol Option) SW Fixture2Fixture Push
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Firmware Update	DMX Link via DProg GLP iQ.Mesh Fixture2Fixture Push
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CONNECTIONS

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

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch mode
Max. Power	350 W

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
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Temperature range, Operating	5 °C – 45 °C / 40 °F – 115 °F
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Thermal Protection	Automatic overtemperature protection
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Total heat dissipation	1,200 BTU/hr
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INSTALLATION

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

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminum Steel

Protection Rating	IP 20
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Construction Features	prepared for external accessories (Egg Crate; Tubus, electromechanical modules, etc) baseless design
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SHIPPING

Single fixture	Carboard
Tourpack	4-way 6-way

DIMENSIONS & WEIGHT

Height Head vertical	337 mm / 13.27 in
Width across yoke	250 mm / 9.84 in
Depth	183 mm / 7.20 in
Weight netto	7.5 kg / 16.6 lbs

ARTICLE NUMBERS

X5 Compact	7794
Soft Diffuser 2°	798055



IMPRESSION X5 IP

THE FULL X5 EXPERIENCE WITHOUT BOUNDARIES

The weatherproof impression X5 IP is an IP65-certified LED wash light featuring 19 x 40-watt RGBL LEDs and a light output of up to 11,400 lumens. The GLP iQ.Gamut color algorithm ensures precise color mixing and flexible color temperatures (2,500 K – 10,000 K). A motorized 1:17 zoom (3.6° – 63°) provides versatile application options, complemented by pixel mapping and dynamic effects.

The lightweight, compact design (< 21 kg) and control options such as DMX, RDM, ArtNet, sACN, and Lumenradio CRMX ensure ease of use. With its weather-resistant IP65-certified housing, the X5 IP is perfect for outdoor events, festivals, and touring.

The impression X5 IP delivers maximum flexibility and performance for creative lighting designers seeking uncompromising results in any environment.



IMPRESSION X5 IP – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	per pixel: 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 aperture diameter	278 mm / 10.95 in

DYNAMIC EFFECTS

Color mixing	RGB RGBL xy
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

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
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Setting and addressing	backlit graphic LCD 4 Button Menu Navigation DMX RDM iQ.Service App
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Others	1 Scene Stand Alone Art-Net/ sACN Node Data Conversion GLP iQ.Mesh NFC FPO Port (Flexible Protocol Option)
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Firmware Update	DMX Link via DProg GLP iQ.Mesh
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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 Outdoor

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
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IMPRESSION X5 IP MAXX

PERFECT COLOR CONTROL IN ALL SITUATIONS

The GLP impression X5 IP Maxx delivers an extraordinary luminous flux of up to 21,000 lumens, with an expanded colour space, from 37 powerful 40-watt RGBL LEDs.

Equipped with the new iQ.Gamut colour algorithm, the impression X5 IP Maxx generates a clean white point with a CRI 86 / TLCI 88 at 6,500 Kelvin. It also offers the option of quickly switching to other fixed colour temperatures, all of which are precisely calibrated to the colour temperature curve, while still offering a colour quality of CRI 84 / TLCI 74 even with warm white light of 3,200 Kelvin.

With the 1:19 zoom mechanism, the impression X5 IP Maxx delivers

up to 3.56 Mcd light intensity, a penetrating 3.3° parallel beam and up to 66° homogeneous wash light. The impression X5 IP Maxx comes with an extensive feature and effects package, including a virtual colour wheel with access to 64 colours from the LEE filter palette, new colour quality control, magenta/green correction, a tungsten simulation and effects channel and a 2-layer effect option.

Thanks to the IP65 certification, the fixture can be used both indoors and outdoors in any weather. The compact design, with a weight of less than 30 kg, is designed for easily installation in standard pre-rig truss systems.



IMPRESSION X5 IP MAXX – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	per pixel: 40 W
Count	37
Lifetime	50,000 h
LED Refresh Rate	Low: 550 Hz Optimal: dynamic PWM Algorithm High 1: 4,600 Hz High 2: 13,000 Hz
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

OPTICAL SYSTEM

Output	up to 21,000 lm
Max. Peak Luminous Intensity	3.56 Mcd
Min. Zoom	3.3°
Max. Zoom	66°
Zoom Ratio	1:19
Output Lenses	37 lenses with full circular aperture, diameter 380 mm / 14.9 in

DYNAMIC EFFECTS

Color mixing	RGB RGBL xy
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	3.3° – 66°
Zoom Speed	super fast zoom mechanics
Dimmer	0 – 100 %, 16 bit
Shutter	variable speed, with effects

MOVEMENT

Pan	540° normal, 650° extended, 16 bit
Tilt	240°, 16 bit
Pan / Tilt Movement Speed	Super Fast Pan/Tilt Movement

CONTROL & PROGRAMMING

DMX Channels	M1: CH22 M2: CH33 M3: CH42 M4: CH141 M5: CH122 M6: CH159
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 Minimum
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 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 NFC FPO Port (Flexible Protocol Option) SW Fixture2Fixture Push

Firmware Update	DMX Link via DProg GLP iQ.Mesh
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CONNECTIONS

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

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch mode
Max. Power	1,500 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	5,120 BTU/hr

INSTALLATION

Mounting	2 pair of 1/4-turn locks 2x Safety Cable attachment point 2x M10 Screw Thread for direct mount of Riggig Clamp
Orientation	Any
Location	Indoor Outdoor

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminum Steel

Protection Rating	IP 65
Construction Features	prepared for external accessories (Egg Crate; Tubus, electromechanical modules, etc) Tilt-Lock-System

SHIPPING

Single fixture	Cardboard
Tourpack	2-way

DIMENSIONS & WEIGHT

Height without Rubber feet	631 mm / 24.8 in
with Rubber feet	640 mm / 25.2 in
Width across yoke	483 mm / 19 in
Depth	348 mm / 14.1 in
Weight netto	29.7 kg / 65.5 lbs

ARTICLE NUMBERS

impression X5 IP Maxx	7796
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IMPRESSION X5 BAR 1000

HIGH EFFICIENCY FOR IMPRESSIVE LIGHT CURTAINS

The GLP impression X5 Bar is a linear LED batten with 18 powerful 40 W RGBL LED's, a wide zoom range, and the new GLP iQ.Gamut color calibration algorithm that creates perfect white spectrums with excellent color rendering.

The new squared lens design ensures maximum lumen efficiency and gives an unprecedented curtain of light at its narrowest angle of just 3.5°, and delivering smooth and homogenous washes all the way out to its widest 60° wash.

As a part of the new GLP X5 family it offers a wide feature package, including selectable calibrated white points, a tungsten simulation channel, magenta/green correction, virtual color wheel and variable CTC, along with twin layer effects with plenty of dynamic pattern macros. The impression X5 Bar offers our patented fast tilt movement in combination with seamless pixel pitch across fixtures, and features wired and as standard.



IMPRESSION X5 BAR – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	per pixel: 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	4.4°
Max. Zoom	63°
Zoom Ratio	1:17
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 aperature

DYNAMIC EFFECTS

Color mixing	RGB RGBL xy
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	3.5° – 60°
Zoom Speed	super fast zoom mechanics
Dimmer	0 – 100 %, 16 bit
Shutter	variable speed, with effects

MOVEMENT

Tilt	205°, 16 bit
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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 (optional)
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
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 FPO Port (Flexible Protocol Option)
Firmware Update	DMX Link via DProg GLP iQ.Mesh GLP iQ.Tool

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 / 40 °F – 115 °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

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminum Steel
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	294 mm / 11.58 in
Width across yoke	1,000 mm / 39.37 in
Depth	110 mm / 4.33 in
Weight netto	20.2 kg / 44.5 lbs

ARTICLE NUMBERS

impression X5 Bar 1000	7888
Beam Shaper 5°x30°	87184
Diffuser 30°	87185
Soft Diffuser 2°	87183



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IMPRESSION X5 IP BAR 1000

THE NEXT LEAP FORWARD FOR LINEAR LIGHTING

The GLP impression X5 IP Bar is an IP65 rated, linear LED batten with 18 powerful 40 W RGBL LED's, a wide zoom range, and the new GLP iQ.Gamut color calibration algorithm that creates perfect white spectrums with excellent color rendering.

The new squared lens design ensures maximum lumen efficiency and gives an unprecedented curtain of light at its narrowest angle of just 4.5°, and delivering smooth and homogenous washes all the way out to its widest 60° wash.

As a part of the new GLP X5 family it offers a wide feature package,

including selectable calibrated white points, a tungsten simulation channel, magenta/green correction, virtual color wheel and variable CTC, along with twin layer effects with plenty of dynamic pattern macros.

The impression X5 IP Bar offers our patented fast tilt movement in combination seamless pixel pitch across fixtures, and features wired and wireless control as standard.

The impression X5 IP Bar's enclosure is just as suitable for indoor use on the stage to protect against confetti, fog, pyro and dust.

IMPRESSION X5 IP BAR – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	per pixel: 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 xy
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

MOVEMENT

Tilt	195°, 16 bit
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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

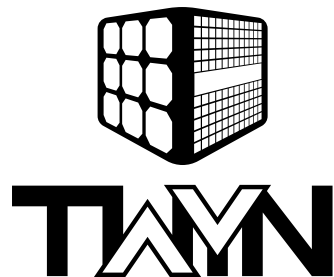
DIMENSIONS & WEIGHT

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





TWO ICONIC GLP PRODUCTS IN ONE FIXTURE

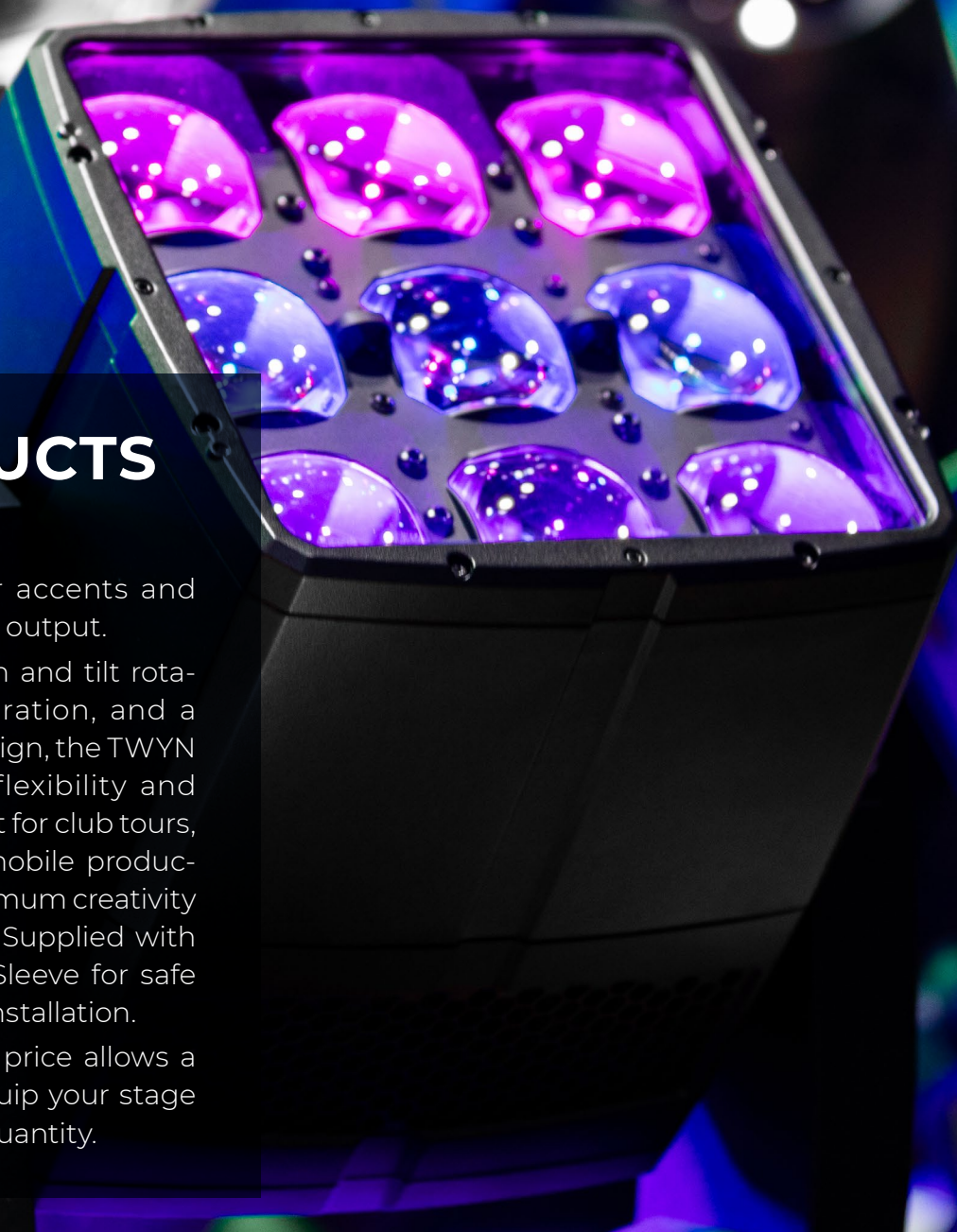
This innovative dual-face moving head combines two powerful lighting systems in one compact fixture, with a perfect fixture match to GLP Creos and GLP JDC Burst 1. One side features a 3x3 RGBL wash array with a 4° to 53° zoom – similar to GLP Creos –, delivering up to 4,060 lumens and outstanding color quality (CRI >85).

The reverse side transforms into a hybrid strobe inspired by the JDC Burst 1, with 36 white LEDs for explosive strobe effects and up to 22,800 lm output and 480 RGBW

LEDs for vivid color accents and more than 12,400 lm output.

With continuous pan and tilt rotation, iQ.Mesh integration, and a lightweight 16 kg design, the TWYN offers exceptional flexibility and performance. Perfect for club tours, small venues, and mobile productions, it delivers maximum creativity with minimal setup. Supplied with the GLP DRX Dual Sleeve for safe transport and easy installation.

The low investment price allows a quick ROI and to equip your stage with higher fixture quantity.



TWYN – TECHNICAL DATA

LIGHT SOURCE

LED Wash	
Type	RGBL
Count	3x3 lenses / pixel, 9 lenses total
Power	per pixel: 40 W total: 360 W

LED COLOR PLATE

Type	RGBW
Count	480 LEDs in 24 segments

LED STROBE LINE

Type	White light
Count	36 LEDs in 6 segments
Power	per pixel: 17 W total: 600 W

OPTICAL SYSTEM

LED Wash	
Total Output	up to 4,060 lm
Min. Zoom	4°
Max. Zoom	53°
Aperture Size	180 x 180 mm / 7.08 x 7.08 in
Peak Luminous Intensity	up to 575 kcd

LED COLOR PLATE

Total Output	up to 12,400 lm
Light distribution angles	beam angle: 110° field angle: 150°
Aperture Size	180 x 180 mm / 7.08 x 7.08 in
Peak Luminous Intensity	up to 4.68 kcd

LED STROBE LINE

Total Output	up to 22,800 lm
Light distribution angles	beam angle: 80° x 54° field angle: 150° x 63°
Aperture Size	180 x 22 mm / 7.08 x 0.86 in
Peak Luminous Intensity	up to 25.7 kcd

DYNAMIC EFFECTS

Dimmer	0 – 100%, 16 bit
Shutter Effects	Pan Tilt Zoom Dual layer with dynamic pattern effects
Zoom Resolution	8 bit

MOVEMENT

Pan	360° continuous, 16 bit
Tilt	360° continuous, 16 bit

CONTROL & PROGRAMMING

DMX Channels	tbd
Control Modes	tbd
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh
High-Res Channels	Dimmer Tilt Colormix
Dimming Curves	Linear Soft S-Curve
Fan Modes	Regulated High Medium Low
Setting and addressing	Control panel with backlit graphic display 4 Button Menu Navigation DMX RDM iQ.Mesh
Firmware Update	DMX Link via DProg iQ.Mesh iQ.Tool

CONNECTIONS

Power connection	PowerCON TRUE1 In/Out
Signal connection	XLR 5-Pin In/Out 2x etherCON In/Out A & B (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power (230 V)	800 W

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Thermal protection	automatic
Temperature range	-10 °C / 14 °F to 45 °C / 113 °F
Total heat dissipation	2,800 BTU/h

INSTALLATION

Mounting	2 pairs of 1/4-turn locks 1x Safety cable attachment point
Orientation	Any
Location	Indoor Outdoor

CONSTRUCTION

Housing Color	Black
Housing Material	High-impact flameresistant thermo-plastic Aluminum Steel Metal Plates Glass
Protection Rating	IP65
Construction Features	Tilt-Lock-System Base Handles Accessory Screw Threads

DIMENSIONS & WEIGHT

Height (head straight up)	479 mm / 19 in
Height (head vertical)	468 mm / 18 in
Height leg	11.3 mm / 0.5 in.
Width across yoke	412 mm / 16.2 in
Depth (head straight up)	219 mm / 9 in
Weight netto	16 kg / 35 lbs

SHIPPING

Single fixture	Cardbox
Tourpack	6-way

ARTICLE NUMBERS

TWYN	7460
DRX Dual Sleeve	56806



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Hybrid Strobe side
(Strobe Line & LED Color Plates)



LED Wash side

CREOS

WASHLIGHT OR GIGANTIC LED BAR?

The Creos redefines versatility and performance in LED washlights! Equipped with 18 x 40W RGBL LEDs arranged in three rows of 6 pixels each, it delivers breathtaking brilliance and precision. Its motorized 1:13 zoom creates a powerful 4° beam with up to 673 kcd and an impressive total output of 10,800 lm, while the motorized head offers seamless 190° tilt for added flexibility.

A standout feature is its clusterable design, ensuring a uniform and homogeneous pixel pitch across multiple devices. Easily link units together to construct massive LED bars and create stunning, dynamic light curtains for truly awe-inspiring displays. The IP65-certified housing guarantees reliable performance in any environment—be it indoor venues or outdoor

events—offering full protection against rain, dust, dirt, fog fluid residue, and even confetti.

The GLP Creos is built for convenience and adaptability, featuring PowerCon True 1 In/Out, DMX 5pin In/Out, and two fail-safe EtherNet ports. The integration of GLP's robust iQ.Mesh system ensures unparalleled flexibility and ease of use, even in demanding setups. Compact at under 21 kg, the Creos is designed for effortless handling and everyday use.

The optional E-Frost Filter accessory open even more creative possibilities. The three horizontal frost segments, aligned to the three light arrays of the Creos, are individually controllable, from Open Frost to Full Frost, or operate in Adaptive Mode for a wide selection of dynamic effects.

CREOS – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	per pixel: 40 W total: 720 W
Count	18
Lifetime	20.000 h
CRI	85+
TLCI	75+
TM-30-15 Rf/Rg	104 / 80
LED Refresh Rate	Low Optimal High 1 High 2

OPTICAL SYSTEM

Output	10,800 lm
Peak Luminous Intensity	1.24 Mcd
Min. Zoom	4°
Max. Zoom	50°
Zoom Ratio	1:13

DYNAMIC EFFECTS

Color Mixing	RGB RGBL xy
Color Wheel	virtual, 64 LEE referenced colors, rainbow
Dimmer / Shutter	16 bit
Dimmer curves	Linear Square S-curve
CTC	2,500 – 10,000 K
CQC	High Output (HO) High Quality (HQ) Desaturation
Magenta/Green-Shift	yes
Tungsten Simulation	8x linked to fix CCT 8x relative to Colormix
Pattern Effects	50 static Patterns + 50 dynamic Patterns with index and rotation; random Pixel; pattern crossfade effects; Pattern Transition effects
Color Mix Priority	Layer Priority Channel

MOVEMENT

Tilt	190°, 16 bit
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CONTROL & PROGRAMMING

DMX Channels	22 34 42 51 87 66 84
Control Modes	7
High-Res Channels	Dimmer Tilt
Dimming curves	Linear Soft etc.
Performance Modes	Fast Normal Smooth
Fan Modes	Regulated High Medium Max
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net GLP iQ.Mesh LumenRadio CRMX
Setting and addressing	Control panel with backlit graphic display 4 Button Menu Navigation DMX RDM 1 Scene Stand Alone
Others	2 Layer Pattern-FX-Engine FX.Port for external electro-mechanical accessories
Software Update	DMX Link via DProg GLP iQ.Mesh via Service App GLP iQ.Tool

CONNECTIONS

Power connection	powerCON True1 In/Out
Signal connection	XLR 5-Pin In/Out etherCon In/Out Port A&B (failsafe) FX.Port at Fixture Head

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	auto-ranging electronic switch-mode
Max. Power	800 W

THERMAL SPECIFICATIONS

Cooling type	combined convection and forced air
Thermal Protection	automatic
Max. ambient temperature	45 °C / 113 °F
Min. ambient temperature	-10 °C / 14 °F
Total heat dissipation	2,750 BTU/h

INSTALLATION

Mounting	2 pairs of 1/4-turn locks 2x Safety Cable attachment point option for direct clamp installation
Orientation	Any
Location	Outdoor Indoor

CONSTRUCTION

Housing color	Black
Material	Aluminum
Protection Rating	IP 65
Construction Features	Tilt-Lock-System integrated base handles

E-FROST FILTER

Connection	FX.Port on Creos head backside
Control	3 DMX Channels in standard Creos DMX Layout
Segments	3 horizontal, individually controllable

SHIPPING

Tourpack	4-way
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DIMENSIONS & WEIGHT

Height	375 mm / 14.76 in
Width	388 mm / 15.27 in
Depth	218 mm / 8.58 in
Weight netto	20.3 kg / 44.75 lbs

ARTICLE NUMBERS

Creos	7558
E-Frost Filter white	87850
E-Frost Filter black	87851



Creos E-Frost Filter



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WILD BAR 16

MAXIMUM PERFORMANCE

The GLP Wild Bar 16 is a powerful IP65-certified LED tilt bar, perfect for outdoor and event applications. Featuring 16x 40-watt RGBL LEDs, it delivers up to 10,300 lumens of light output. Its motorised 200° tilt and zoom range from 4° to 44° enable precise effects, from sharp beams to wide washes. Control is available via DMX, RDM, ArtNet, sACN, and GLP iQ.Mesh for maximum flexibility. Despite its robust build, it weighs only 23 kg. As part of the renowned GLP family, the Wild Bar 16 combines compactness, efficiency, and high performance for stunning lighting designs.

WILD BAR 16 – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	per pixel: 40 W
Count	16
Lifetime	50,000 h
LED Refresh Rate	4 selectable PWM Modes

OPTICAL SYSTEM

Output	up to 10,300 lm
Min. Zoom	4°
Max. Zoom	44°
Zoom Ratio	1:12

DYNAMIC EFFECTS

Color mixing	RGBL
Dimmer	0 – 100 %, 16 bit

MOVEMENT

Tilt	200°, 16 bit
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CONTROL & PROGRAMMING

DMX Channels	28 79
Control Modes	Basic Pixel
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh
High-Res Channels	Pan Tilt
Dimming Curves	Linear Soft S-Curve
Performance Modes	Fast Normal (Balanced) Smooth
Fan Modes	Regulated High Medium Low
PWM	Low Optimal High 1 High 2
Setting and addressing	Backlit graphic LCD 4 Button Menu DMX RDM
Others	1 Scene Stand Alone Pattern-FX-Engine
Firmware Update	GLP iQ.Mesh

CONNECTIONS

Power connection	Neutrik PowerCon True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out Neutrik etherCON port (failsafe)

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 – 113 °F
Thermal Protection	automatic

INSTALLATION

Mounting	4 pairs of 1/4-turn locks for two rigging/installation brackets Safety cable attachment point
Orientation	Any
Min. distance to combustible materials	1 m
Min. distance to illuminated surfaces	0.1 m
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 optional: Frontfilter Adapter

SHIPPING

Single fixture	cartboard; Sleeve (incl.)
Tourpack	3-way

DIMENSIONS & WEIGHT

Height without rubber feet	306 mm / 12 in
Height with rubber feet	321 mm / 13 in
Width across yoke	1,000 mm / 40 in
Depth	112.7 mm / 4.5 in
Weight netto	23 kg / 50.5 lbs

ARTICLE NUMBERS

WildBar 16	7453
DRX Sleeve (1/2) 2 required for 1 WildBar 16	56802



WILDWASH 12

A NEW MEMBER IN THE WILD SERIES

The GLP WildWash 12 is a compact LED wash with 12x 40W RGBL LEDs, up to 5,790 lm and iQ.Gamut Color synergy. The zoom optics offer very narrow 3.5° beam angle up to to up to 54° field angle for homogeneous illumination. It features the GLP menu display with iQ.Mesh for easy setup and wireless updates. Flexible mounting is supported via integrated camlocks, and each unit includes a GLP DRX Sleeve. Ideal for efficient, high-performance use in clubs, small installations, mobile productions, and festivals.



WILDWASH 12 – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power per pixel total	40 W 480 W
Count	12
Lifetime	50,000 h
LED Refresh Rate	4 selectable PWM Modes

OPTICAL SYSTEM

Output	up to 5,790 lm
Max. Peak Luminous Intensity	1.08 Mcd
Min. Zoom	3.5°
Max. Zoom	54°
Zoom Ratio	1:19
Light aperture diameter	225 mm / 8.85 in

DYNAMIC EFFECTS

Dimmer	16 bit
Dimming Curves	Linear Square S-Curve
Shutter	3 Hz to 24 Hz

MOVEMENT

Pan	tbd
Tilt	tbd

CONTROL & PROGRAMMING

DMX Channels	tbd
Control Modes	tbd
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh
High-Res Channels	Pan
Dimming Curves	2
Performance Modes	3
Fan Modes	4

Setting and addressing	backlit graphic LCD 4 Button Menu Navigation DMX RDM GLP iQ.Mesh 1 Scene Stand Alone
Others	Pattern-FX-Engine
Firmware Update	DMX Link via DProg GLP iQ.Mesh GLP iQ.Tool

CONNECTIONS

Power connection	Seetronic True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out 2x etherCON port A & B (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch mode
Max. Power	600 W

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Temperature range, Operating	-10 °C – 45 °C / 14 °F – 113 °F

INSTALLATION

Mounting	2 pair of 1/4-turn locks Safety Cable attachment point
Orientation	Any
Min. distance to combustible materials	0.1 m
Min. distance to illuminated surfaces	1 m
Location	Indoor Outdoor

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminum Steel
Protection Rating	IP 65
Construction Features	Tilt-Lock-System Base handles

SHIPPING

Single fixture	Cardboard DRX Sleeve (incl.)
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DIMENSIONS & WEIGHT

Height	484 mm / 19.1 in
Width across yoke	345 mm / 13.5 in
Depth	264 mm / 10 in
Weight netto	18.7 kg / 41.2 lbs

ARTICLE NUMBERS

WildWash 12	7820
DRX Sleeve	56807





THE FIRST 750 MM BEAM DIAMETER LED FIXTURE

The GLP MAD MAXX is the first LED-based fat-beam fixture with an impressive 750 mm beam diameter, comparable to 3 kW and 7 kW xenon beam lights. Designed for use as a sky beam or super-fat beam effect, it delivers massive light output with no visible external focus points. The CW version (ColorWheel) enables precise color adjustments with a 16-bit color wheel and CTO down

to 2,500 K. Users can adjust the beam diameter as needed with a virtual iris. The compact MAD MAXX requires only 2,500 W, is IP66-certified, making it weatherproof and low-maintenance. Classified as a “NO LASER” device, it minimizes health risks and regulatory requirements, making it ideal for flexible and safe deployments.

MAD MAXX – TECHNICAL DATA

LIGHT SOURCE

Type	White Light LED
Power	per pixel: 90 W total: 1,710 W
Count	19
Lifetime	20,000 h
LED Refresh Rate	Optimal Low High 1 High 2
CCT	7,000 K
CRI	Default: 70+ with High CRI: 90

OPTICAL SYSTEM

Output	up to 68,000 lm
Beam angle	1.6°
Peak luminous intensity	single Beam: 4.7 Mcd total: 19x 4.7 Mcd
Output aperture diameter	750 mm / 29.53 in
Output Lenses	19 lenses with full circular aperture, diameter 750 mm / 295.3 in

DYNAMIC EFFECTS

Color Mixing	19 mechanical Color Wheels, each with: CTO (open – approx. 3,800 K) 18 fix color filters
Dimmer	0 – 100 %, electronic

MOVEMENT

Pan	540° normal, 650° extended, 16 bit
Tilt	200°, 16 bit

CONTROL & PROGRAMMING

DMX Channels	15 22 70
Control Modes	3
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh LumenRadio CRMX
High-Res Channels	Dimmer Pan Tilt Color Wheel

Dimming Curves	Linear Soft S-Curve
Performance Modes	Fast Normal (Balanced) Smooth
Fan Modes	Regulated
Setting and addressing	backlit graphic LCD 4 Button Menu Navigation DMX RDM GLP iQ.Mesh
Firmware Update	DMX Link via DProg iQ.Tool GLP iQ.Mesh

CONNECTIONS

Power connection	Neutrik powerCON True1 In
Signal connection	Neutrik XLR 5-Pin In/Out Neutrik etherCON In/Out (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	180 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch mode
Max. Power	2,500 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	8,500 BTU/h

INSTALLATION

Mounting	2x Safety Cable attachment point Mounting/Rigging Baseplate
Orientation	ground standing vertical hanging
Location	Indoor Outdoor

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminum Steel
Protection Rating	IP 66
Construction Features	2x Safety Cable attachment point Base with sufficiently stable standing surface Pan & Tilt Lock Base Handles 4 crane eyelets at Yoke Mechanical Sun Protection Trussbar installation Camlock threads GLP FX.Port

SHIPPING

Tourpack	1-way Flightcase Rigging Bracket
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DIMENSIONS & WEIGHT

Height	1,248 mm / 49.1 in
Width	1,043 mm / 41.1 in
Depth	789 mm / 31.1 in
Weight netto	195 kg / 430 lbs

ARTICLE NUMBERS

MAD MAXX	7992
MAD MAXX Dolly	81531
Premium Flight Case	9034



MAD MAXX Dolly



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S500
PROFILE HC
&
S500
PROFILE HO

PRECISE COLOR RENDERING
AND VERSATILE FEATURES

With the impression S500 Series, GLP elevates the renowned 350 W moving head impression S350 to 500W LED power, delivering 30% to 65% more output. In addition, the optics, software, and all connections and controls have been updated.

The compact construction with the identical form factor and GLP's signature baseless design allows for seamless integration of the fixture into a wide range of applications. The impression S500 Profile series is available in the following versions: The Profile HC version features a white LED engine delivering 26,000 lumens at a native 6,000 K.

It produces a highly balanced light spectrum for outstanding color rendering (CRI and TLCI above 90). This high light quality ensures natural and realistic skin tones and provides a total luminous flux of 10,700 lumens.

In contrast, the Profile HO version includes a white LED engine delivering 40,000 lumens at a native 7,000 K. The highly efficient light source of the impression S500 Profile HO generates more power for dynamic projections and mid-air effects, with a total luminous flux of 14,800 lumens.



IMPRESSION S500 PROFILE – TECHNICAL DATA

LIGHT SOURCE

Type	White Light LED Engine
S500 Profile HC	High CR Spectrum
S500 Profile HO	High Output Spectrum
Power	500 W
Count	1
Lifetime	20,000 h
CCT	
S500 Profile HC	6,000 K
S500 Profile HO	7,000 K
CRI	
S500 Profile HC	90+
S500 Profile HO	70
TLCI S500 Profile HC	90+

OPTICAL SYSTEM

Output	
S500 Profile HC	up to 10,700 lm
S500 Profile HO	up to 14,800 lm
Min. Zoom	7.5°
Max. Zoom	40°
Zoom ratio	1:6
Output Lens Diameter	140 mm

DYNAMIC EFFECTS

Color mixing	CMY, 8 bit, 0 – 100 %
Color wheel	10 colors + open 7 fix colors 4 spectral filters
CTC	2,500 – 8,000 K using CMY System
Zoom Resolution	8 bit
Focus	16 bit, with focus tracking option
Dimmer / Shutter	100 % electronic, 16 bit
Animation wheel	Rotating Wave Pattern
Frost	2-way (soft, medium)
Prism	8-way, rotating
Gobo wheel	7 Gobos, rotating + open
Gobo wheel 2	10 Gobos, fixed + open
Framing	4 separately movable shutters, +/-30° positionable, 100% positionable into the beam +/- 45° rotatable module

MOVEMENT

Pan	540°, 16 bit extended 565°
Tilt	256°, 16 bit

CONTROL & PROGRAMMING

Control Modes	1
DMX Channels	35
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN LumenRadio CRMX
High-Res Channels	Dimmer Tilt Pan Focus
Dimming Curves	Linear Soft S-Curve
Performance Modes	Fast Normal (Balanced) Smooth
Fan Modes	Regulated High Medium Low
No signal	Blackout Hold Scene
PWM	Optimal High 1 High 2 Max
Setting and addressing	backlit graphic LCD 4 Button Menu Navigation DMX RDM

CONNECTIONS

Power connection	Neutrik powerCON TRUE1 In
Signal connection	Neutrik XLR 5-Pin In/Out 2x Neutrik etherCON port (failsafe)

ELECTRICAL SPECIFICATIONS

Power supply unit	Auto-ranging electronic switch mode
Max. Power	750 W

THERMAL SPECIFICATIONS

Max. ambient temperature	5 °C – 41 °C / 45 °F – 115 °F
Thermal Protection	Overheating protection
Total heat dissipation	2,600 BTU/hr

INSTALLATION

Orientation	Any
Location	dry location only

CONSTRUCTION

Housing material	High-impact flame-resistant thermoplastic Aluminum Steel
Protection Rating	IP20
Construction Features	baseless design Tilt-Lock-System Multicolor display

SHIPPING

Single fixture	Cartboard
Tourpack	2-way Flightcase
inclusive	Omega Brackets with handle

DIMENSIONS & WEIGHT

Height without tripod	651 mm / 25.6 in
with tripod	676 mm / 26.6 in
Width	472 mm / 18.5 in
Depth	230 mm / 9 in
Weight netto	26.9 kg / 57.4 lbs

ARTICLE NUMBERS

S500 Profile HC	7950
S500 Profile HO	7955



S500 WASH HC

BUILT ON FAMILIARITY. ENGINEERED FOR MORE OUTPUT

With the impression S500 Series, GLP boosts the performance of the proven S350 moving light with 30 % more output. Optics, software, and connections have been updated to the latest standards, while the compact Baseless design and comprehensive feature set have been retained.

The S500 Wash HC delivers high light quality (CRI and TLCI over 95), natural color rendering, and homogeneous illumination, making it ideal for TV studios. The 500 W white light LED

provides 13,100 lumens with excellent color accuracy, complemented by a 185 mm fresnel lens and a zoom range of 7° to 65°.

Features such as CMY color mixing, CTC system, color wheel, motorized iris, and a precise framing system make the S500 an extremely versatile and powerful moving light. With a weight of 26.6 kg and quiet operation, it is perfect for noise-sensitive applications.



IMPRESSION S500 WASH – TECHNICAL DATA

LIGHT SOURCE

Type	White Light LED Engine High CR Spectrum
Power	500 W
Count	1
Lifetime	20,000 h
Total Output	26,000 lm
CCT	6,000 K
CRI	95+
TLCI	95+
TM-30-15 Rf/Rg	100 / 92

OPTICAL SYSTEM

Output	up to 13,100 lm
Min. Zoom	7°
Max. Zoom	65°
Zoom ratio	1:6
Output Lens Diameter	185 mm / 7.3 in

DYNAMIC EFFECTS

Color mixing	CMY, 8 bit, 0 – 100 %
Color wheel	10 colors + open 7 fix colors 4 spectral filters
CTC	2,500 – 8,000 K using CMY System
Zoom Resolution	8 bit
Focus	16 bit, with focus tracking option
Dimmer / Shutter	100 % electronic, 16 bit
Framing	4 separately movable shut- ters, +/-30° positionable, 100% positionable into the beam +/- 45° rotatable module

MOVEMENT

Pan	540°, 16 bit extended 565°
Tilt	256°, 16 bit

CONTROL & PROGRAMMING

Control Modes	27
DMX Channels	1
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh FVP Port
High-Res Channels	Dimmer Tilt Pan
Dimming Curves	Linear Soft S-Curve
Performance Modes	Fast Normal (Balanced) Smooth
Fan Modes	Regulated High Medium Low Minimum
No signal	Blackout Hold Scene
PWM	Optimal High 1 High 2 Max
Setting and addressing	backlit graphic LCD 4 Button Menu Navigation DMX RDM Stand Alone Scene iQ.Mesh
Software Update	DMX Link via Dprog GLP iQ.Mesh via Service App GLP iQ.Tool

CONNECTIONS

Power connection	Neutrik powerCON TRUE1 In/ Out
Signal connection	Neutrik XLR 5-Pin In/Out 2x Neutrik etherCON port (failsafe)

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

Temperature Range, operating	5 °C – 45 °C / 40 °F – 115 °F
Thermal Protection	Automatic overtemperature protection
Total heat dissipation	2,100 BTU/hr

INSTALLATION

Mounting	4 pair of 1/4-turn locks 2x Sa- fety Cable attachment point
Orientation	Any horizontal sideways vertical hanging
Location	dry location only

CONSTRUCTION

Housing material	High-impact flame-resistant thermoplastic Aluminum Steel
Protection Rating	IP20
Construction Features	baseless design Tilt-Lock- System Multicolor display

SHIPPING

Single fixture	Cartboard
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DIMENSIONS & WEIGHT

Height Head vertical	652 mm / 25.6 in
Width	472 mm / 18.5 in
Depth	230 mm / 9 in
Weight netto	26.6 kg / 58.6 lbs

ARTICLE NUMBERS

S500 Wash HC	7960
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HIGH LIGHT-OUTPUT IN A COMPACT BASELESS DESIGN

The GLP impression FR1 brings a powerful new level of versatility and quality with one of the most compact automated lighting packages available today.

Using a single, high powered 60 Watt homogenized RGBW LED at its core, the impression FR1 features color mixing across a vast spectrum, whilst at the same time can project a crisp, punchy white light, with a full range of color temperature control. Optical quality is at the forefront with the impression FR1 as it provides a clean, homogenized output at all angles, always giving a clean beam from center to its extreme edge. This consistency and attention

to detail allows the impression FR1 to be used in a large range of applications where compromise is not an option.

A super-fast 3.7 to 35 degree zoom range gives full beam control over both short and longer throw distances, and because of its power, the FR1 can project over a long throw. With quality comes accuracy, and in this area the impression FR1 features 16 bit dimming and 16 bit position control through a range of 629 degrees of pan and 210 degrees of tilt. But with an added kick, the FR1 also has the ability of bi-directional continuous pan rotation at varying speeds from slow and gentle to

extremely fast, for when a little something extra is needed.

A variety of dimmer curve options, along with a full PWM range and other settings are available from the on board menu with critical functions also available to control via the DMX signal.

The GLP trademark baseless design features on the impression FR1, and offers power in and thru connectors for ease of setting up multiple units. The base also features rubber feet for floor mounting, threaded sockets for coupler attachments and in built safety wire points.

IMPRESSON FR1 – TECHNICAL DATA

LIGHT SOURCE

Type	RGBW LED
Power	60 W
Lifetime	50,000 h
CRI	80
TLCI	80
TM-30-15 Rf/Rg	77 / 106

OPTICAL SYSTEM

Total Output	790 lm
Peak Luminous Intensity	105 kcd
Output Lens	100 mm
Min. Zoom	3.7°
Max. Zoom	35°
Zoom Ratio	1:10

DYNAMIC EFFECTS

Color mixing	RGBW
CTC	2,500 – 10,000 K, electronic
Dimmer	0 – 100 %, electronic
Shutter	Max. 25 Hz, electronic
Internal Effects	Color Presets

MOVEMENT

Pan	629°, continuous
Tilt	210°
Continuous movement	360° Pan

CONTROL & PROGRAMMING

DMX Channels	16
Control Modes	1
Dimming Curves	Linear Soft
Fan Modes	Regulated High Medium Low
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) LumenRadio CRMX
High-Res Channels	Intensity Pan Tilt
Setting and addressing	Backlit graphic LCD 4 Button Menu Navigation DMX RDM

CONNECTIONS

FR1 Version	
Power connection	Neutrik powerCON In/Out
Signal connection	Neutrik XLR 5-Pin In/Out

FR1 TM VERSION

Power connection	EUTRACK Trackmount Adapter
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Signal connection	
CRMX Version	LumenRadio CRMX
DoP Version	GLP DoP

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Power	85 W
Fuse	TSA 20mm

THERMAL SPECIFICATIONS

Cooling Type	Combined convection and forced air
Temperature range	5 °C / 40 °F to 45 °C / 113 °F
Thermal Protection	Automatic
Total heat dissipation	290 BTU/h

INSTALLATION

Mounting	1x Safety Cable attachment point FR1 Version: M10 socket for half coupler or other clamp FR1 TM Version: 1x EUTRACK Trackmount Adapter
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Orientation	
FR1 Version	Any
FR1 TM Version	Hanging only
Location	Dry location only

CONSTRUCTION

Housing color	Black White
Housing material	High-impact flame-resistant thermoplastic Aluminum Steel Metal Plates
Protection Rating	IP20

Construction Features	baseless design
FR1 Version	EUTRACK Adapter for Trackmount installation
FR1 TM Version	

SHIPPING

Single fixture	Cardboard
Tourpack	6-way 12-way

DIMENSIONS & WEIGHT

Height Head vertical	264 mm / 10.39 in
Width	190 mm / 7.48 in
Depth	140 mm / 5.51 in
Weight netto	4 kg / 8.81 lbs

ARTICLE NUMBERS IMPRESSON FR1

Black housing	7686
White housing	7684

IMPRESSON FR1 TM

Black housing	7687
White housing	7688

IMPRESSON FR1 TM DOP

Black housing	7691
White housing	7692



to product page
impression FR1



to product page
impression FR1 TM



impression[®]
FR1 TM



Fits any EUTRAC and
compatible 3-phase tracks
Wireless data via
LumenRadio CRMX DMX
or DoP



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EXO HYBRID 40 – TECHNICAL DATA

LIGHT SOURCE

Type	White Light LED
Power	380 W
Count	1
CRI	70

OPTICAL SYSTEM

Output	up to 11,000 lm
Min. Zoom	3,8°
Max. Zoom	48°
Zoom Ratio	1:12



DYNAMIC EFFECTS

Color mixing	CMY
Color wheel	12 fix + 4 fix CTC filter
Dimmer / Shutter	100% electronic, 16 bit
Animation wheel	Rotating Wave Pattern
Frost	2-way (soft heavy)
Prism	2-way (combinable; 4 facets linear 3 facets circular)
Gobo wheel 1	8 rotating + open
Gobo wheel 2	11 fix + open

MOVEMENT

Pan	540°, 16 bit
Tilt	260°, 16 bit

CONTROL & PROGRAMMING

DMX Channels	29
Control Modes	1
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN LumenRadio CRMX
High-Res Channels	Dimmer Pan Tilt Gobo index/rotation
Dimming curves	Linear Soft S-Curve
Performance Modes	Fast Normal Smooth Low Temperature
Fan Modes	Regulated High Medium Low Minimum
Setting and addressing	backlit graphic LCD 4 Button Menu Navigation DMX RDM 1GLP iQ.Mesh

CONNECTIONS

Power connection	Neutrik powerCON True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out Neutrik etherCon In/Out (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	auto-ranging electronic switch-mode
Max. Power	463 W

THERMAL SPECIFICATIONS

Cooling type	combined convection and forced air
Overtemperature protection	automatic
Max. ambient temperature	45 °C / 113 °F
Min. ambient temperature	-10 °C / 14 °F
Total heat dissipation	1,600 BTU/hr

INSTALLATION

Mounting	2 pairs of 1/4-turn locks
Orientation	Any
Location	Outdoor Indoor

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminum Magnesium Steel
Protection Rating	IP 65
Construction Features	Pan/Tilt-Lock-System integrated base handles

SHIPPING

Tourpack	2-way
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DIMENSIONS & WEIGHT

Height Head straight up	680 mm / 26.77 in
Height Head vertical	569 mm / 22.4 in
Width across yoke	429 mm / 16.88 in
Depth Head vertical	314 mm / 12.36 in
Weight netto	25 kg / 55.11 lbs

ARTICLE NUMBERS

Exo Hybrid 40	4900270
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EXO WASH 30 – TECHNICAL DATA

LIGHT SOURCE

Type	RGBW LED
Power	40 W
Count	7
Lifetime	20,000 h

OPTICAL SYSTEM

Min. Zoom	4°
Max. Zoom	54°

DYNAMIC EFFECTS

Color mixing	RGBW, independently variable 0 – 100 %
CTC	2.500 – 10.000 K, variable
Zoom	motorized
Dimmer / Shutter	0 – 100 % continuous electronic regular and random strobe and pulse effects

MOVEMENT

Pan	540°
Tilt	267°
Position correction system	Position feedback

CONTROL & PROGRAMMING

DMX Channels	13 22 38 50
Control Modes	4
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) LumenRadio CRMX (optional)
Dimming curves	Linear Soft
Fan Modes	Regulated High Medium Low
Setting and addressing	OLED display with 4 buttons self-charging buffer battery
Firmware Update	Update Unit via DMX Line

CONNECTIONS

Power connection	Neutrik powerCON True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	auto-ranging electronic switch-mode
Max. Power	230 W

THERMAL SPECIFICATIONS

Cooling type	combined convection and forced air
Max. ambient temperature	45 °C / 113 °F
Min. ambient temperature	-10 °C / 14 °F

INSTALLATION

Mounting	1 pair of 1/4-turn locks safety cable attachment point rubber feet
Orientation	Any
Location	Outdoor

CONSTRUCTION

Housing color	Black
Housing material	Aluminum
Protection Rating	IP 65
Construction Features	Pan/Tilt-Lock-System integrated base handles

SHIPPING

Tourpack	2-way
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DIMENSIONS & WEIGHT

Height Head vertical	521 mm / 20.5 in
Width across yoke	380 mm / 14.96 in
Depth Head vertical	279 mm / 11 in
Weight netto	19.7 kg / 43.43 lbs

ARTICLE NUMBERS

Exo Wash 30	4900230
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EXO BEAM 10 – TECHNICAL DATA

LIGHT SOURCE

Type	White Light LED
Power	90 W
Count	1
Lifetime	20,000 h

OPTICAL SYSTEM

Output	up to 2,300 lm
Fixed Beam Angle	1°
Focus	2 m / 6.56 ft – infinity motorized

DYNAMIC EFFECTS

CTC	8,000 K
Color wheel	indexable continuous 14 fixed dichroic filters + open
Gobo wheel	7 rotating Gobos 7 fixed Gobos rotatable and indexable
Prism	6-way linear, rotating
Prism 2	8-fach, rotating
Dimmer / Shutter	0 – 100 % continuous electronic dimming regular and random strobe and pulse effects

MOVEMENT

Pan	540°
Tilt	244°
Position correction system	Position feedback

CONTROL & PROGRAMMING

DMX Channels	15
Control Modes	1
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) LumenRadio CRMX (optional)

Dimming curves	Linear Soft
Fan Modes	Regulated High Medium Low
Setting and addressing	OLED display with 4 buttons self-charging buffer battery
Firmware Update	Update Unit via DMX Line

CONNECTIONS

Power connection	Neutrik powerCON True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	auto-ranging electronic switch-mode
Max. Power	185 W

THERMAL SPECIFICATIONS

Cooling type	combined convection and forced air
Max. ambient temperature	45 °C / 113 °F
Min. ambient temperature	-10 °C / 14 °F

INSTALLATION

Mounting	1 pair of 1/4-turn locks safety cable attachment point rubber feet
Orientation	Any
Location	Outdoor

CONSTRUCTION

Housing color	Black
Housing material	Aluminum
Protection Rating	IP 65
Construction Features	Pan/Tilt-Lock-System integrated base handles

SHIPPING

Tourpack	2-way
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DIMENSIONS & WEIGHT

Height	569 mm / 22.4 in
Width across yoke	380 mm / 14.96 in
Depth	279 mm / 11 in
Weight netto	25.5 kg / 56.2 lbs

ARTICLE NUMBERS

Exo Beam 10	4900231
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EXO SPOT 30 – TECHNICAL DATA

LIGHT SOURCE

Type	White Light LED
Power	230 W
Count	1
Lifetime	20,000 h

OPTICAL SYSTEM

Output	up to 8,300 lm
Min. Zoom	7°
Max. Zoom	30°
Focus	2 m / 6.56 ft – infinity motorized

Output Lens Diameter	110 mm / 4.33 in
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DYNAMIC EFFECTS

Color mixing	CMY, independently variable 0 – 100 %
Color wheel	indexing, continuous rotation Cyan, variable 0 – 100 % 3 fixed dichroic filters + open
Color wheel 2	indexing, continuous rotation Magenta, variable 0 – 100 % 3 fixed dichroic filters + open
Color wheel 3	indexing, continuous rotation Yellow, variable 0 – 100 % 3 fixed dichroic filters + open
Gobo-Rad	8 Gobos, fixed
Gobo-Rad 2	8 Gobos, rotating
Gobo-Diameter	20 mm / 0.87 in
Outer Image	16 mm / 0.63 in
Prisma	3-way, rotating
Frost	Heavy
Dimmer / Shutter	0 – 100 % continuous electronic regular and random strobe and pulse effects

MOVEMENT

Pan	540°
Tilt	249°
Position correction system	Position feedback

CONTROL & PROGRAMMING

DMX Channels	23
Control Modes	1
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) LumenRadio CRMX (optional)

High-Res Kanäle	Dimming Tilt
Dimming curves	Linear Soft
Fan Modes	Regulated High Medium Low
Setting and addressing	OLED display with 4 buttons RDM
Others	Stand Alone 1 captured Scene 3 Layer Pattern-FX-Engine
Firmware Update	Update Unit via DMX Line

CONNECTIONS

Power connection	Neutrik powerCON True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	auto-ranging electronic switch-mode
Max. Power	295 W

THERMAL SPECIFICATIONS

Cooling type	combined convection and forced air
Max. ambient temperature	45 °C / 113 °F
Min. ambient temperature	-10 °C / 14 °F

INSTALLATION

Mounting	1 pair of 1/4-turn locks safety cable attachment point rubber feet
Orientation	Any
Location	Outdoor

CONSTRUCTION

Housing color	Black
Housing material	Aluminum
Protection Rating	IP 65
Construction Features	Pan/Tilt-Lock-System integrated base handles

SHIPPING

Tourpack	2-way
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DIMENSIONS & WEIGHT

Height Head vertical	605 mm / 23.82 in
Height	507 mm / 20 in
Width across yoke	380 mm / 14.96 in
Depth Head vertical	368 mm / 14.5 in
Depth Head up	319 mm / 12.6 in
Weight netto	25.9 kg / 56.2 lbs

ARTICLE NUMBERS

Exo Spot 30	4900232
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STATIC LIGHTS

MATRIX EYE
X5 DOT WASH
X5 ATOM
X-PAR SERIES

44
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48
50

MATRIX EYE

THE FUTURE OF LED BLINDERS

The GLP Matrix Eye Series brings the classic blinder into a new generation. Designed to accurately follow the Black Body Line and Tungsten red shift, Matrix Eye fixtures recreate the look and feel of conventional blinders with precise color, smooth dimming, and impressive punch.

Built into the versatile Matrix Frame system, the series is available in two formats: Matrix Eye 4, featuring four LED eyes, and Matrix Eye 2, featuring two LED eyes. Both fixtures can be easily connected to create powerful, scalable matrix builds.

Powered by RGBAL LEDs and driven by GLP's proven iQ.Gamut

color mixing algorithm, the Matrix Eye Series delivers intense color output, high-quality white light, and excellent color rendering. Each LED head runs at 175 W constant power, with a boost mode of up to 350 W for maximum impact when it matters most.

Designed for simplicity, flexibility, and efficiency, Matrix Eye fixtures are easy to deploy, easy to combine, and built to deliver outstanding performance without unnecessary complexity or cost.

Elevate your blinder game with the GLP Matrix Eye Series, where modern LED technology meets the warmth and character of tradition.



MATRIX EYE 2 & MATRIX EYE 4 – TECHNICAL DATA

LIGHT SOURCE

Type	RGBAL LED
Count	
Matrix Eye 2	2 Heads
Matrix Eye 4	4 Heads
Power	each Head: max. 350 W
Lifetime	50,000 h

OPTICAL SYSTEM

Output Matrix Eye 2	
BOOST RGBAL	up to 22,600 lm
CONST RGBAL	up to 13,100 lm
Output Matrix Eye 4	
BOOST RGBAL	up to 45,200 lm
CONST RGBAL	up to 26,200 lm
Beam angle	60° Beam angle 100° Field angle

DYNAMIC EFFECTS

Dimmer	8 bit 16 bit
Shutter Control	Duration Control Rate Control IntensityFX Control
CTC	Open 2,500 K – 10,000 K
Tungsten Simulation	8x linked to fix CCT 8x relative to Colormix
Output Modes	Boost: 350 W Constant: 175 W

CONTROL & PROGRAMMING

DMX Channels	
Matrix Eye 2	2 19 38 6
Matrix Eye 4	4 19 76 12
Control Modes	4
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) iQ.Mesh
High-Res Channels	Dimmer
Dimming Curves	Linear Square S-Curve
Color Mix Mode	RGB RGBAL
Color Mix Speed	Snap Fade
Fan Modes	Regulated High Medium Low
Pixel Mirror	x-mirror y-mirror xy-mirror Off
Pixel Rotation	90° 180° 270° Off

PWM Frequency	Optimal High 1 High 2 Max
White Points	8,000 K 6,500 K 5,600 K 4,200 K 3,200 K Off
Duration Control	Normal Percentage
Output Modes	Boost Constant
Hibernation	yes
Setting and addressing	Control panel with backlit graphic display 4 Button Menu Navigation DMX RDM iQ.Mesh Stand Alone Scene
Firmware Update	DMX Link via DProg iQ.Mesh via Service App iQ.Tool

CONNECTIONS

Power connection	Seetronic powerCON TRUE1 In/Out
Signal connection	Seetronic XLR 5-Pin In/Out

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power	
Matrix Eye 2	700 W
Matrix Eye 4	1,400 W

THERMAL SPECIFICATIONS

Cooling Type	active fan cooling
Temperature range	-10 °C / 14 °F to 45 °C / 113 °F
Thermal Protection	Automatic
Total heat dissipation	2,600 BTU/hr

INSTALLATION

Mounting	4x pair of 1/4-turn locks (Frame Top, Frame side, Back side, yoke) 2x Safety Cable attachment point (back bone)
Orientation	Any horizontal sideways vertical hanging
Location	Indoor Outdoor

CONSTRUCTION

Housing Color	Black
Housing Material	High-impact flameresistant thermo-plastic Aluminum Steel Metal Plates
Protection Rating	IP 65
Construction Features	Alignment & Linking System +/-20° individual Head-Pan- Angle

DIMENSIONS & WEIGHT

Matrix Eye 2	
Height	200 mm / 7.9 in
Width	400 mm / 15.8 in
Depth without yoke	246 mm / 9.7 in
with yoke	302 mm / 12 in
Weight	
Fixture only	9.5 kg / 20.5 lbs
with Yoke 400/100	11.1 kg / 24.5 lbs

MATRIX EYE 4

Height	400 mm / 15.8 in
Width	400 mm / 15.8 in
Depth without yoke	246 mm / 9.7 in
with yoke	353 mm / 13.9 in
Weight	
Fixture only	13.5 kg / 29.8 lbs
with Yoke 400/200	15.3 kg / 33.7 lbs

WEIGHT YOKES

Yoke 400/200 (for Eye 2 & Eye 4)	1.8 kg / 4 lbs
Yoke 400/100 (only for Eye 2)	1.64 kg / 3.6 lbs
Yoke 200/200 (only for Eye 2)	1.55 kg / 3.4 lbs



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Matrix Eye 2



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Matrix Eye 4

SHIPPING

Tourpack	
Matrix Eye 2	Flightcase, 6-way; DRX Sleeve (incl.)
Matrix Eye 4	Flightcase, 4-way; DRX Sleeve (incl.)

ARTICLE NUMBERS

Matrix Eye 2	7457
Matrix Eye 4	7458
Yoke 400/200 (incl. with Eye 4)	32001
Yoke 400/100 (incl. with Eye 2)	32003
Yoke 200/200	32002
DRX Sleeve for Eye 2 (incl.)	56803
DRX Sleeve for Eye 4 (incl.)	56804



Matrix Eye 2



Matrix Eye 4



THE POWER OF THE X5 SERIES IN A TINY HOUSING

The X5 Dot Wash is an extremely compact mini-washlight and has been designed to solve the problem of getting great light quality and high CRI from a small LED based fixture that is no larger than an MR16 Birdie.

The GLP X5 Dot Wash uses a 40W RGBL LED from the impression X5 Series to give high CRI across a large color gamut and has been critically acclaimed across the theatrical and televisual markets. Its small body and sleek design allow it to be tucked into small locations – whether seen or unseen.

It features 16-bit color control and an color match to the X5 Series. The integrated exclusive Twist-Zoom-Mechanism allows manual zoom from 16 to 68 degrees without altering the fixture's body. Its IP65 rating ensures plenty of use options. The X5 Dot runs on 24 – 48 V DC from any external power source and can run wirelessly or wired for data. If people prefer the classic birdie look, the optional accessory adapter fits any existing accessories.



X5 DOT WASH – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	10 – 20 W
Count	1

OPTICAL SYSTEM

Output	up to 550 lm
Max. Peak Luminous Intensity	4.58 kcd
Min. Zoom	16°
Max. Zoom	68°
Zoom Ratio	1:5
Light aperture diameter	50 mm / 1.96 in

DYNAMIC EFFECTS

Dimmer	16 bit
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CONTROL & PROGRAMMING

DMX Channels	tbd
Control Modes	tbd
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) GLP iQ.Mesh
High-Res Channels	Dimmer
Setting and addressing	DMX RDM GLP iQ.Mesh
Firmware Update	DMX Link via DProg GLP iQ.Mesh GLP iQ.Tool

CONNECTIONS

Power & Signal connection	Combined Power/Data Cable Tail, 750 mm; with XLR 4-Pin connector mail
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ELECTRICAL SPECIFICATIONS

Power input	24 – 48 V DC
Power supply unit	external, not included

THERMAL SPECIFICATIONS

Cooling Type	convection
min. ambient temperature	-10 °C / 14 °F
max. ambient temperature	45 °C / 113 °F
Thermal Protection	automatic
Total heat dissipation	70 BTU/h

INSTALLATION

Mounting	2x 3/8" and 1/4" 20 UNC thread combined hanging / floorstand yoke
Orientation	Any horizontal sideways vertical hanging
Location	Indoor Outdoor

CONSTRUCTION

Housing color	Black optional: White
Material	High-impact flame-resistant thermoplastic Aluminum
Protection Rating	IP65

DIMENSIONS & WEIGHT

Weight netto	580 g / 1.28 lbs
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ARTICLE NUMBERS

X5 Dot Wash	7725
X5 Dot PSU	coming soon



COMING SOON:
PSU 1-65 & PSU 1-150

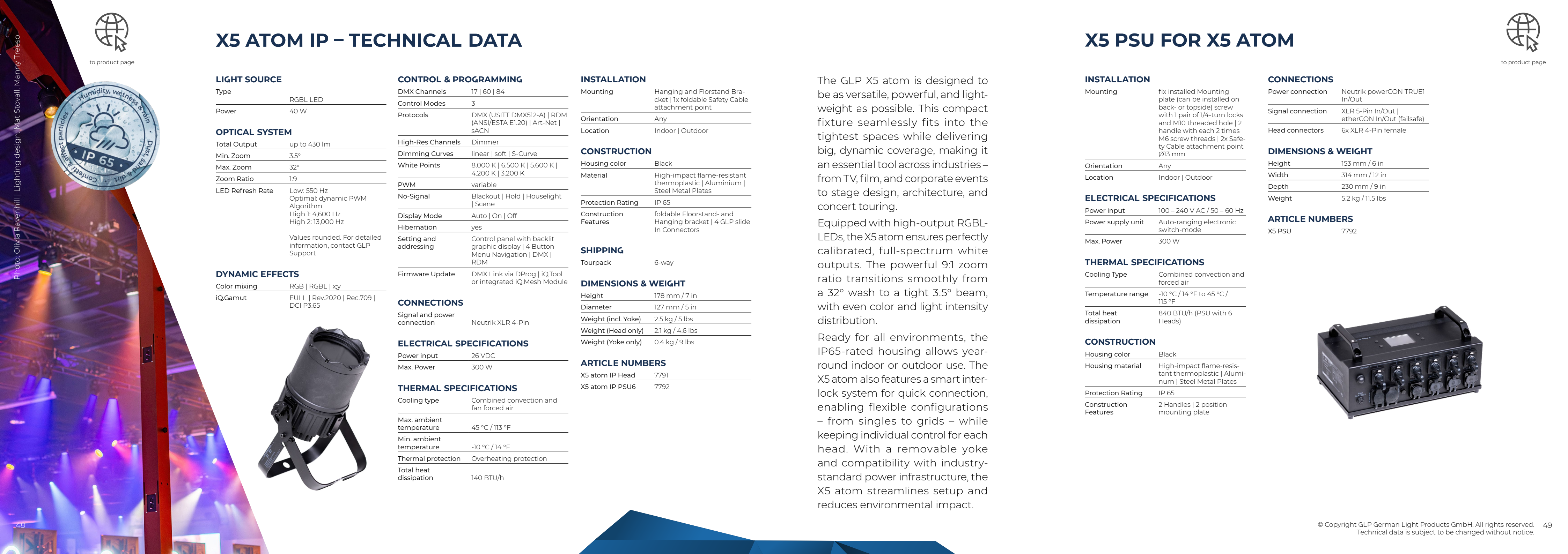


Photo: Olivia Ravenhill | Lighting design: Mat Stovall, Manny Treese



to product page



X5 ATOM IP – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	40 W

OPTICAL SYSTEM

Total Output	up to 430 lm
Min. Zoom	3.5°
Max. Zoom	32°
Zoom Ratio	1:9

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
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DYNAMIC EFFECTS

Color mixing	RGB RGBL xy
iQ.Gamut	FULL Rev.2020 Rec.709 DCI P3.65



CONTROL & PROGRAMMING

DMX Channels	17 60 84
Control Modes	3
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN

High-Res Channels	Dimmer
Dimming Curves	linear soft S-Curve
White Points	8.000 K 6.500 K 5.600 K 4.200 K 3.200 K

PWM	variable
No-Signal	Blackout Hold Houselight Scene

Display Mode	Auto On Off
Hibernation	yes

Setting and addressing	Control panel with backlit graphic display 4 Button Menu Navigation DMX RDM
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Firmware Update	DMX Link via DProg iQ.Tool or integrated iQ.Mesh Module
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CONNECTIONS

Signal and power connection	Neutrik XLR 4-Pin
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ELECTRICAL SPECIFICATIONS

Power input	26 VDC
Max. Power	300 W

THERMAL SPECIFICATIONS

Cooling type	Combined convection and fan forced air
Max. ambient temperature	45 °C / 113 °F
Min. ambient temperature	-10 °C / 14 °F
Thermal protection	Overheating protection
Total heat dissipation	140 BTU/h

INSTALLATION

Mounting	Hanging and Florstand Bracket 1x foldable Safety Cable attachment point
Orientation	Any
Location	Indoor Outdoor

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminium Steel Metal Plates
Protection Rating	IP 65

Construction Features	foldable Floorstand- and Hanging bracket 4 GLP slide In Connectors
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SHIPPING

Tourpack	6-way
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DIMENSIONS & WEIGHT

Height	178 mm / 7 in
Diameter	127 mm / 5 in
Weight (incl. Yoke)	2.5 kg / 5 lbs
Weight (Head only)	2.1 kg / 4.6 lbs
Weight (Yoke only)	0.4 kg / 9 lbs

ARTICLE NUMBERS

X5 atom IP Head	7791
X5 atom IP PSU6	7792

The GLP X5 atom is designed to be as versatile, powerful, and light-weight as possible. This compact fixture seamlessly fits into the tightest spaces while delivering big, dynamic coverage, making it an essential tool across industries – from TV, film, and corporate events to stage design, architecture, and concert touring.

Equipped with high-output RGBL-LEDs, the X5 atom ensures perfectly calibrated, full-spectrum white outputs. The powerful 9:1 zoom ratio transitions smoothly from a 32° wash to a tight 3.5° beam, with even color and light intensity distribution.

Ready for all environments, the IP65-rated housing allows year-round indoor or outdoor use. The X5 atom also features a smart interlock system for quick connection, enabling flexible configurations – from singles to grids – while keeping individual control for each head. With a removable yoke and compatibility with industry-standard power infrastructure, the X5 atom streamlines setup and reduces environmental impact.

X5 PSU FOR X5 ATOM

INSTALLATION

Mounting	fix installed Mounting plate (can be installed on back- or topside) screw with 1 pair of 1/4-turn locks and M10 threaded hole 2 handle with each 2 times M6 screw threads 2x Safety Cable attachment point Ø13 mm
Orientation	Any
Location	Indoor Outdoor

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power	300 W

THERMAL SPECIFICATIONS

Cooling Type	Combined convection and forced air
Temperature range	-10 °C / 14 °F to 45 °C / 115 °F
Total heat dissipation	840 BTU/h (PSU with 6 Heads)

CONSTRUCTION

Housing color	Black
Housing material	High-impact flame-resistant thermoplastic Aluminium Steel Metal Plates
Protection Rating	IP 65
Construction Features	2 Handles 2 position mounting plate

CONNECTIONS

Power connection	Neutrik powerCON TRUE1 In/Out
Signal connection	XLR 5-Pin In/Out etherCON In/Out (failsafe)
Head connectors	6x XLR 4-Pin female

DIMENSIONS & WEIGHT

Height	153 mm / 6 in
Width	314 mm / 12 in
Depth	230 mm / 9 in
Weight	5.2 kg / 11.5 lbs

ARTICLE NUMBERS

X5 PSU	7792
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FUSION

X-PAR Series



SMALL, MEDIUM, LARGE – POWER THAT FITS.

The FUSION X-PAR Series comes with three versatile LED PARs in different power classes (180 W, 120 W, and 80 W). With their Fresnel Zoom Lens and the single Source LED RGBL, they together cover any application needed. The wide zoom range from 8.5° to 55° degree provides perfect beam control. The housing is constructed for standing without bracket, making it possible to use the FUSION X-PARs as uplighter with narrow beam as well as a general lighting fixture with wide angle to light up whole areas. Additionally, the M12 Thread

placed on the back of the fixture enables vertical dropping and other mounting options. With their fanless IP65 rated design, they are prepared for all uses in- and outdoor. As part of the new range of GLP fixtures with the impressive GLP iQ.Gamut Technology, the FUSION X-PARs come with great color algorithm and calibration. In combination with the RGBL LED, they have the power to choose between Color Quality or Output to match any application.

FUSION X-PAR 8Z – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	80 W
Count	1
Lifetime	20,000 h
LED Refresh Rate	600 Hz 1,200 Hz 2,200 Hz 3,000 Hz 4,800 Hz 9,600 Hz 25 kHz
CRI	90
TLCI	80+

OPTICAL SYSTEM

Output	up to 1,600 lm
Min. Zoom	7.5°
Max. Zoom	45°
Zoom Ratio	1:6
Front lens diameter	132 mm / 5.2 in

DYNAMIC EFFECTS

Color mixing	RGBL
CTC	2,500 – 10,000 K
Color wheel	virtual, 64 LEE referenced colors 4 White Presets
Zoom	motorized
Dimmer	0 – 100 % electronic, 8 bit / 16 bit
Dimming curves	linear square inverse square S-Curve
Shutter	1 – 10 Hz

CONTROL & PROGRAMMING

DMX Channels	4 8 11 16
Control Modes	6
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) iQ.Mesh
High-Res Channels	Dimmer
Dimmer Speed	Fast Smooth
Setting and addressing	OLED display with 4 buttons DMX RDM 1 Scene Stand Alone iQ.Mesh
Firmware Update	DMX Link via Updater cable or Handheld

CONNECTIONS

Power connection	True1 compatible In/Out
Signal connection	Neutrik XLR 5-Pin In/Out

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power	85 W

THERMAL SPECIFICATIONS

Cooling type	convection
Max. surface temperature	90 °C / 194 °F
Temperature range, operating	-10 °C / 14 °F to 45 °C / 113 °F
Total heat dissipation	290 BTU/hr

INSTALLATION

Mounting	1 eyelet for safety cable M10 thread, centred Double Bracket with three holes
Orientation	Any
Location	Outdoor Indoor

CONSTRUCTION

Housing color	Black
Housing material	Die-cast Aluminum
Protection Rating	IP 65
Construction Features	Floor Standing with adjustable Foot Direct M10 Thread for Drop Mounting Low-Ceiling Mounting with bracket Holder for optional filterframe and barndoor

SHIPPING

Tourpack	10-way
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DIMENSIONS & WEIGHT

Height	172 mm / 6.77 in
Width	212 mm / 8.35 in
Depth	249 mm / 9.8 in
Weight netto	4.5 kg / 9.92 lbs

ARTICLE NUMBERS

FUSION X-PAR 8Z	4900220
Filter Frame	4930200
Barndoor	4930201



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FUSION X-PAR 12Z – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	120 W
Count	1
Lifetime	20,000 h
LED Refresh Rate	600 Hz 1,200 Hz 2,200 Hz 3,000 Hz 4,800 Hz 9,600 Hz 25 kHz
CRI	85+
TLCI	80+

OPTICAL SYSTEM

Output	up to 2,600 lm
Min. Zoom	8.5°
Max. Zoom	55°
Zoom Ratio	1:7
Front lens diameter	190 mm / 7.4 in

DYNAMIC EFFECTS

Color mixing	RGBL
CTC	2,500 – 10,000 K
Color wheel	virtual, 64 LEE referenced colors 4 White Presets
Zoom	motorized
Dimmer	0 – 100 % electronic, 8 bit / 16 bit
Shutter	1 – 10 Hz

CONTROL & PROGRAMMING

DMX Channels	4 6 6 8 11 16
Control Modes	6
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20)
High-Res Channels	Dimmer
Dimming curves	linear square inverse square S-Curve
Dimmer Speed	Fast Smooth
Setting and addressing	OLED display with 4 buttons DMX RDM 1 Scene Stand Alone
Firmware Update	DMX Link via Updater cable or Handheld

CONNECTIONS

Power connection	True1 compatible In/Out
Signal connection	Neutrik XLR 5-Pin In/Out

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power	135 W

THERMAL SPECIFICATIONS

Cooling type	convection
Max. surface temperature	90 °C / 194 °F
Temperature range, operating	-10 °C / 14 °F to 45 °C / 113 °F

INSTALLATION

Mounting	1 eyelet for safety cable M10 thread, centred Double Bracket with three holes
Orientation	Any
Location	Outdoor Indoor

CONSTRUCTION

Housing color	Black
Housing material	Die-cast Aluminum
Protection Rating	IP 65
Construction Features	Floor Standing with adjustable Foot Direct M10 Thread for Drop Mounting Low-Ceiling Mounting with bracket Holder for optional filterframe and barndoor

SHIPPING

Tourpack	8-way
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DIMENSIONS & WEIGHT

Height	245 mm / 9.65 in
Width	245 mm / 9.65 in
Depth	254 mm / 10 in
Weight netto	6.9 kg / 15.2 lbs

ARTICLE NUMBERS

FUSION X-PAR 12Z	4900218
Barndoor	4930180
Filter Frame	4930181



FUSION X-PAR 18Z – TECHNICAL DATA

LIGHT SOURCE

Type	RGBL LED
Power	180 W
Count	1
Lifetime	20,000 h
LED Refresh Rate	600 Hz 1,200 Hz 2,200 Hz 3,000 Hz 4,800 Hz 9,600 Hz 25 kHz
CRI	85+
TLCI	80+

OPTICAL SYSTEM

Output	up to 4,790 lm
Min. Zoom	8.5°
Max. Zoom	55°
Zoom Ratio	1:7
Front lens diameter	190 mm / 7.4 in

DYNAMIC EFFECTS

Color mixing	RGBL
CTC	2,500 – 10,000 K
Color wheel	virtual, 64 LEE referenced colors 4 White Presets
Zoom	motorized, 8 bit
Zoom Speed	2.1 s
Dimmer	0 – 100 % electronic, 8 bit / 16 bit
Shutter	1 – 10 Hz

CONTROL & PROGRAMMING

DMX Channels	4 6 6 8 11 16
Control Modes	6
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) LumenRadio CRMX iQ.Mesh
High-Res Channels	Dimmer
Dimming curves	linear square inverse square S-Curve
Dimmer Speed	Fast Smooth
Setting and addressing	OLED display with 4 buttons DMX RDM 1 Scene Stand Alone iQ.Service via iQ.Mesh
Firmware Update	DMX Link via Updater cable or Handheld iQ.Service via iQ.Mesh

CONNECTIONS

Power connection	PowerCon TRUE1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power	200 W

THERMAL SPECIFICATIONS

Cooling type	Combined convection and forced air
Max. surface temperature	90 °C / 194 °F
Temperature range, operating	-10 °C / 14 °F to 45 °C / 113 °F

INSTALLATION

Mounting	1 eyelet for safety cable M12 thread, centred Double Bracket with three holes
Orientation	Any
Location	Outdoor Indoor

CONSTRUCTION

Housing color	Black
Housing material	Die-cast Aluminum
Protection Rating	IP 65
Construction Features	Floor Standing with adjustable Foot Direct M12 Thread for Drop Mounting Low-Ceiling Mounting with bracket Holder for optional filterframe and barndoor

SHIPPING

Tourpack	8-way
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DIMENSIONS & WEIGHT

Height	245 mm / 9.65 in
Width	245 mm / 9.65 in
Depth	297.5 mm / 11.71 in
Weight netto	8.8 kg / 19.4 lbs

ARTICLE NUMBERS

FUSION X-PAR 18Z	4900219
Barndoor	4930180
Filter Frame	4930181



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STROBES

JDC2 IP
JDC BURST 1
JDC LINE

56
60
62



BIGGER. BETTER. BRIGHTER.

THE NEXT CHAPTER OF JDC2 IP



JDC2 IP V2.0 – A NEW WORKFLOW FOR MORE CREATIVE CONTROL

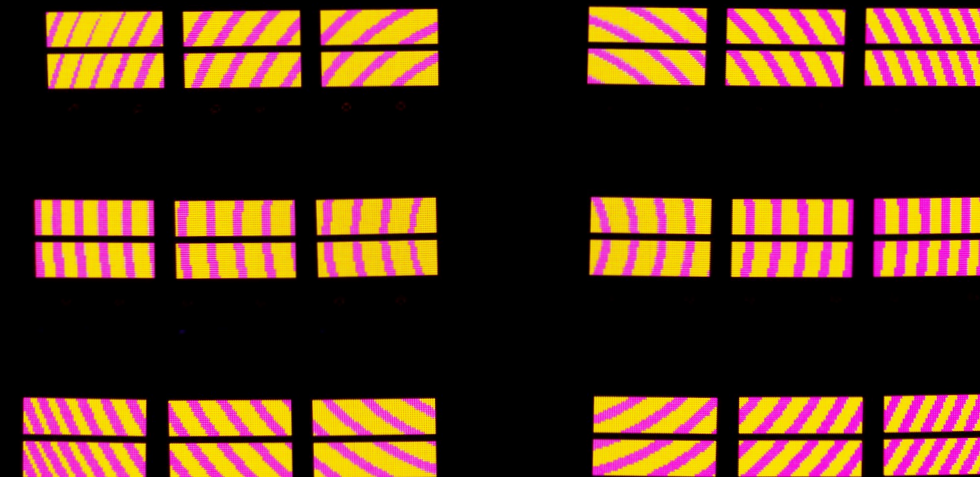
With software version 2.0, the GLP JDC2 IP receives a major update designed to make setup, programming, and creative control faster, clearer, and more powerful.

At the heart of the update is a new canvas-based positioning workflow and coordinate system. The JDC2 can now be placed within a definable canvas, making it easier to build accurate pixel layouts and achieve positionally correct results across multiple fixtures.

This greatly improves the handling of both internal DigiFX and external NDI content, especially when working with larger rigs or complex fixture arrangements.

The update also expands the creative possibilities of the JDC2 IP. DigiFX handling has been refined, new effects have been added, and operators gain a more intuitive way to control and adapt digital content directly from the lighting console. Whether using built-in DigiFX or feeding external NDI streams, version 2.0 gives designers the power for endless creative possibilities.

Version 2.0 also brings performance improvements, usability upgrades, and an updated DMX structure to support the new functionality. JDC2 IP V2.0 is more than a software update. It is a creative workflow for one of today's most versatile hybrids strobes, giving programmers and designers the tools to work faster, build smarter, and push the JDC2 even further.





THE DESIGN TOOL YOU'VE BEEN WAITING FOR!

The GLP JDC2 IP is a next-generation hybrid strobe, combining exceptional output, advanced creativity, and IP65 protection. Its powerful beam line features 84 × 10 W LEDs with 12 individually controllable segments, delivering intense strobe effects, while the integrated GLP DigiFX engine unlocks millions of creative looks and dynamic effects. A 1,728-pixel RGB LED array provides a big luminous surface, creating rich color washes and immersive effects. Both color plates can be controlled

independently in 12 or 24 segments, while the integrated GLP DigiFX engine offers over 80 real-time digital effects – no media server required. The JDC2 IP also supports up to four NDI video streams via dual Gigabit EtherCon ports as well as GLP's own FVP protocol, allowing direct video playback without external processors. A 184° motorized tilt, IP65-rated housing, and GLP iQ.Mesh with NFC complete a fixture built to inspire limitless creativity.

JDC2 IP V2.0 – TECHNICAL DATA

LIGHT SOURCE

Type	
Strobe Line	White Strobe LED
RGB Plates	RGB LED
Count	
Strobe Line	84
RGB Plates	1,728

OPTICAL SYSTEM

Total Output	
Strobe Line	47,000 lm
RGB Plates	20,000 lm
Strobe and Plates	70,000 lm
Peak Luminous Intensity	80 kcd
Light distribution	Beam angle: 110° / 35°
Strobe Line	Field angle: 140° / 45°
Light distribution	Beam angle: 110° / 110°
RGB Plates	Field angle: 150° / 150°
Pixel Pitch RGB Plates	7 mm / 0.27 in
Pixel Quantity	
physical	54 x 32 px (1,728 px)
virtual	54 x 36 px
Dimension	2x 377 x 111 mm /
Light Aperture	2x 14.8 x 4.4 in
Nit	78,000 nt up to 10 times brighter than LED Video Panels

DYNAMIC EFFECTS

Dimmer	16 bit
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MOVEMENT

Tilt	184°, 16 bit
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CONTROL & PROGRAMMING

Control Modes	M1: 18 M2: 30 M3: 105 M4: 141 M5: 85
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) ArtNet / sACN (in development) LumenRadio CRMX (optional) iQ.Mesh
High-Res Channels	Dimmer Tilt X/Y Position
Dimming Curves	Linear Soft

Performance Modes	Fast Normal Smooth
Fan Modes	Regulated High Medium Low Minimum
Setting and addressing	Control panel with backlit graphic display 4 Button Menu Navigation DMX RDM iQ.Mesh
Others	Beam Pattern Effect Engine Plate DigiFX Engine Beam/Plate Intensity Flash Effects
Firmware Update	iQ.Mesh

CONNECTIONS

Power connection	Neutrik powerCON TRUE1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out Gigabit etherCON In/Out (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power	1,500 W

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Temperature range	-10 °C / 14 °F to 45 °C / 115 °F
Thermal Protection	automatic
Total heat dissipation	5,150 BTU/hr

INSTALLATION

Mounting	2 eyelets for safety cable 2 pairs of 1/4-turn locks
Orientation	Any, with JDC2 Bracket
Location	Indoor Outdoor

SHIPPING

Tourpack	3-way
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CONSTRUCTION

Housing Color	Black
Housing Material	High-impact flameresistant thermo-plastic Aluminum Steel Metal Plates
Protection Rating	IP 65
Construction Features	Tilt-Lock-System Alignment System Head Handles Attachment points for external accessories

DIMENSIONS & WEIGHT

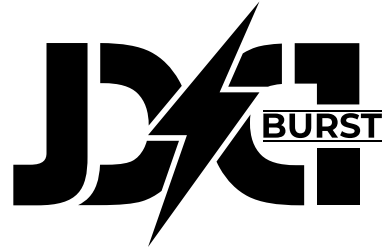
Height head straight up	354 mm / 13.94 in
Height head vertical	452 mm / 17.8 in
Width across yoke	444 mm / 17.48 in
Depth head vertical	230 mm / 17.48 in
Weight netto	23.5 kg / 51.8 lbs

ARTICLE NUMBERS

JDC2 IP	7678
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[R]EVOLUTION! THE NEW ORIGINAL

The GLP JDC Burst 1 is the evolution of the legendary JDC1, inspired by the JDC2. With three times the brightness, improved RGBW LEDs, and IP65 protection, it delivers maximum performance under all conditions. Color performance has been significantly enhanced: +120% in red, +60% in green, and +30% in blue.

Thanks to its segmented strobe line, RGBW LED plates, and motorized 185° tilt, the Burst 1 creates dynamic, impressive effects. It is maintenance-free, weather-resistant, and highly versatile, controllable via DMX, ArtNet, sACN, and GLP iQ.Mesh. Weighing only 14 kg, with ergonomic handles and flexible mounting options, it is highly portable and suitable for any setup.



JDC BURST 1 – TECHNICAL DATA

LIGHT SOURCE

Type	White Strobe LED
Beam Plate	RGBW Multicolor Chip LED
Count	
Beam Plate	144
	1,200
Power	
Beam Plate	700 W
Total	700 W
	1,400 W

OPTICAL SYSTEM

Total Output	
Beam Plate	49,000 lm
	33,800 lm
Light Distribution	
Beam Plate	150° / 90° cutoff angle
	110° beam angle, 160° field angle
Peak Luminous Intensity	
Beam Plate	34 kcd
	12.3 kcd

DYNAMIC EFFECTS

Dimmer	0 – 100%, 16 bit
CTC	6,100 K (± 200 K)

MOVEMENT

Tilt	185°, 16 bit
Tilt Movement Speed	super fast 0.25 s (Normal)

CONTROL & PROGRAMMING

DMX Channels	19 37 87 135 231 105 153 249 68 62
Control Modes	10
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh
High-Res Kanäle	Dimmer Tilt
Dimming Curves	Linear Soft S-Curve
Performance Modes	Fast Normal Smooth

White Points	Plate: 6,500 K 8,000 K 5,700 K Off (RAW)
White Beam	Normal Expanded
Fan Modes	Regulated High Medium Low Minimum
Setting and addressing	Control panel with backlit graphic display 4 Button Menu Navigation DMX RDM Stand Alone Scene
Others	2x Pattern FX Engine Multi-patch for media servers
Firmware Update	DMX Link via DProg iQ.Mesh

CONNECTIONS

Power connection	Neutrik powerCON TRUE1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out etherCON In/Out A & B (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power (230 V)	1,400 W
EEC	A
EEL	0.25
Ec	1,400 kWh/1,000h

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Thermal protection	automatic
Temperature range	-10 °C / 14 °F to 45 °C / 113 °F

INSTALLATION

Mounting	3 pairs of 1/4-turn locks (2 bottom base plate, 1 yoke side) Safety cable attachment point
Orientation	Any
Location	Indoor Outdoor

CONSTRUCTION

Housing Color	Black
Housing Material	High-impact flameresistant thermo-plastic Aluminum Steel Metal Plates
Protection Rating	IP 65
Construction Features	Tilt-Lock-System Alignment System Hand Gaps at Base and Head Vertical hanging Camlock Prepared for head accessories

DIMENSIONS & WEIGHT

Height (head home) with legs	271.3 mm / 10.7 in
without legs	260 mm / 10.2 in
Height (head vertical) with legs	305 mm / 12 in
without legs	293.7 mm / 11.6 in
Width across yoke	412 mm / 16.2 in
Depth head vertical	172 mm / 6.7 in
Weight netto	14 kg / 30.8 lbs

SHIPPING

Single fixture	cartboard; DRX Sleeve (incl.)
Tourpack	4-way Flightcase

ARTICLE NUMBERS

JDC Burst 1	7451
DRX Sleeve for JDC Burst 1 (incl.)	56800





JDC FAMILY GETS IN LINE

The JDC Line brings the unmistakable JDC effect into a slim, linear format. Combining a powerful white strobe with an RGB LED pixel-mapping stick, it delivers intense impact, vibrant color and dynamic visual effects in one compact fixture.

Available in half-meter or full-meter versions, the JDC Line is designed to fit wherever space is limited but performance cannot be compromised. Its seamless pixel pitch and individually controllable RGB pixels open up a white range of creative possibilities, from smooth color washes to high-energy pixel effects.

At the center of the fixture is a powerful white strobe tube, which can also be controlled in individual segments for precise chases, accents and classic JDC-style punch. Whether used as a powerful color element, a sharp white strobe, or a creative pixel-mapping tool, the JDC Line adds energy and flexibility to any show design.

Compact, powerful, and unmistakably JDC, the JDC line is the perfect addition when you need big impact in a slim linear form.



JDC LINE – TECHNICAL DATA

LIGHT SOURCE

Type	White LED RGB LED
Count	
JDC Line 500	100x White 200x RGB
JDC Line 1000	200x White 400x RGB
CCT	
White LED	6,600 – 7,100 K
RGB LED	6,500 K
CRI	78
TLCI	53
TM-30-15 Rf/Rg	97 / 71

OPTICAL SYSTEM

Total Output	
JDC Line 500	White LED: 20,400 lm RGBW LED: 42,100 lm
JDC Line 1000	White LED: 40,800 lm RGBW LED: 84,200 lm
Dimension Output	
Lenses (rectangular)	
JDC Line 500	494.15 x 22 mm / 19.4 x 0.8 in
JDC Line 1000	2 lenses á 494.15 x 22 mm / 19.4 x 0.8 in
Beam Angle	150/64° half peak 160/70° field angle 160/88° cutoff angle

CONTROL & PROGRAMMING

DMX Channels	
JDC Line 500	M1: 16 M2: 34 M3: 83 M: 47 M5: 98 M6: 158 M7: 38
JDC Line 1000	M1: 32 M2: 68 M3: 168 M4: 94 M5: 196 M6: 316 M7: 78
Control Modes	M1: RGBWStrobe M2: Wstrobe, RGBStrobe M3: Wstrobe, RGB Pixel M4: RGBStrobe, W Pixel M5: MultiPix M6: MultiPix Ad- vanced M7: Multipix Quadpix
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN
High-Res Kanäle	Intensity
Dimming Curves	Linear Soft
Fan Modes	Regulated High Medium Low

Setting and addressing	Multicolor graphic display 4 Button Menu Navigation DMX RDM
Others	Splitt Pixel Segments
Firmware Update	DMX Link via DProg

CONNECTIONS

Power connection	Neutrik powerCON TRUE1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out Neutrik etherCON In/Out

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power	
JDC Line 500	800 W
JDC Line 1000	1,600 W

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Max. ambient temperature	45 °C / 115 °F
Min. ambient temperature	5 °C / 40 °F

INSTALLATION

Mounting	
JDC Line 500	2 eyelets for safety cable 2 pairs of 1/4-turn locks Rigging Bracket with 2 pairs of 1/4-turn locks
JDC Line 1000	4 eyelets for safety cable 4 pairs of 1/4-turn locks 2x Rigging Bracket with 2 pairs of 1/4-turn locks
Orientation	Any
Location	Indoor

SHIPPING

Tourpack	
JDC Line 500	8-way
JDC Line 1000	4-way
inclusive	Rigging Bracket Alignment Bracket Diffuser (1x for JDC Line 500, 2x for JDC Line 1000)

CONSTRUCTION

Housing Color	Black
Housing Material	High-impact flameresistant thermo-plastic Aluminum Steel Metal Plates
Protection Rating	IP 20
Construction Features	Multicolor graphic display 4 Button Menu Navigation DMX RDM

DIMENSIONS & WEIGHT JDC LINE 500

Height	74 mm / 2.9 in
Width	507 mm / 19.96 in
Depth	201.5 mm / 7.93 in
Weight netto	6 kg / 13.23 lbs

JDC LINE 1000

Height	74 mm / 2.9 in
Width	1,007 mm / 39.65 in
Depth	201.5 mm / 7.93 in
Weight netto	12 kg / 26.46 lbs

ARTICLE NUMBERS

JDC Line 500	7870
JDC Line 1000	7875
Alignment Bracket	787011
Diffuser A	787021
white	787023
black	787025 (discontinued)



JDC Line 500



JDC Line 1000



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JDC Line 500



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JDC Line 1000



NEXUS LIGHTS

BY GLP

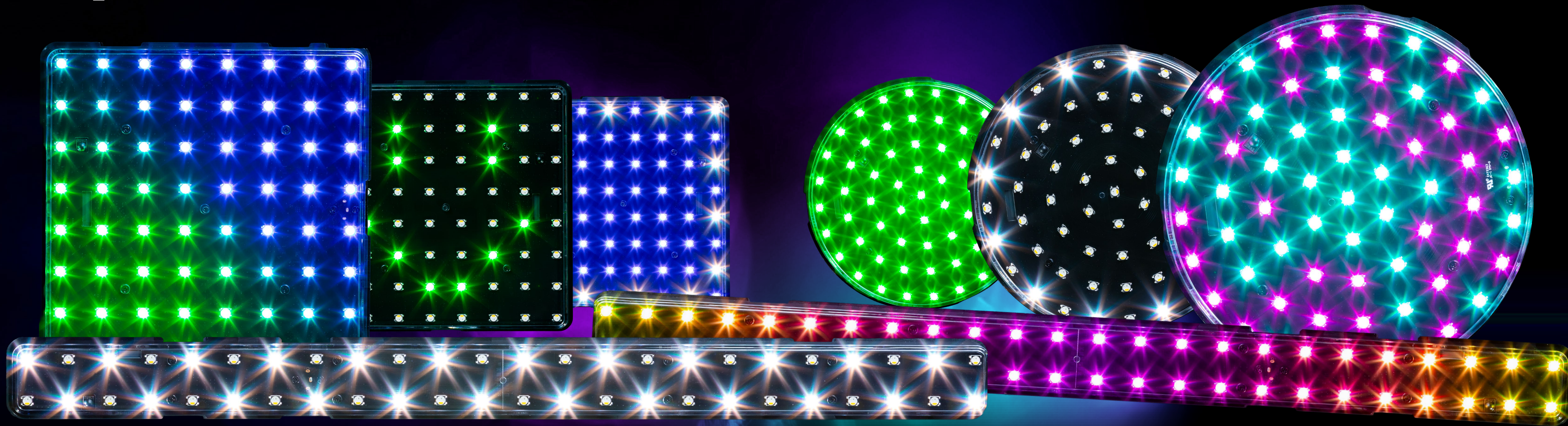
NEXUS LIGHTS SHAPES
NEXUS UPLIGHT
NEXUS HILITE

68
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Pro-Grade Lighting.
Reimagined for Everyone.

Wireless, battery powered lighting that fits your vibe –
from DJs to creatives and professionals.



UNLEASH YOUR CREATIVITY!

Nexus Lights Shapes is a series of wireless, batterypowered RGBW LED panels with a variety of shapes, designed for DJs, professional users, bars, weddings, and events. Equipped with individually control-lable RGBW pixels, the Nexus Shapes enable precise pixel mapping and dynamic effect programming. Control is provided via the GLP iQ.Control app or Vision Control App for flexible and intuitive operation.

The robust IP65-rated housing offers magnetic mounting options as well as integrated suspension points for quick and secure installation. A built-in cable channel allows neat routing of up to five USB-C power cables for continuous operation.

NEXUS LIGHTS SHAPES – TECHNICAL DATA

LIGHT SOURCE

Type	RGBW LED
Count	
Nexus Square	64 pixels
Nexus Circle	63 pixels
Nexus Line	48 pixels
Lifetime	50,000 h
LED Refresh Rate	2,000 Hz

OPTICAL SYSTEM

Light aperture size	3.8 mm per pixel
Nexus Square	146 x 146 mm
Nexus Circle	146 mm diameter
Nexus Line	480 x 21 mm

DYNAMIC EFFECTS

Dimmer	8 bit
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INSTALLATION

Mounting	Magnet Keyholes
Orientation	Any
Location	Indoor Outdoor

CONNECTIONS

Power connection	USB-C
Signal connection	iQ.Mesh

ELECTRICAL SPECIFICATIONS

Power input	5 – 12 V, max. 2 A
Power draw	max. 10 W
Battery capacity	
Nexus Square	5,000 mAh
Nexus Circle	5,000 mAh
Nexus Line	4,400 mAh
Power cable (incl.)	USB-C 90° angled

THERMAL SPECIFICATIONS

Cooling Type	no cooling
Temperature range	5 °C – 45 °C / 40 °F – 115 °F

CONTROL & PROGRAMMING

Control Protocols	GLP iQ.Mesh
Protocols via Nexus Bridge Tx	DMX (USITT DMX512-A)
Setting and addressing	Single Button on rear via Control Apps
Firmware Update	iQ.Control App Vision Control App

CONSTRUCTION

Housing color	Black
Housing Material	Plastic
Protection Rating	IP 65
Construction Features	Mounting System Changeable Filter

DIMENSIONS & WEIGHT NEXUS SQUARE

Height with filter	41.2 mm / 1.62 in
without filter	25.2 mm / 0.99 in
Width	166.7 mm / 6.563 in
Depth	166.7 mm / 6.563 in
Weight without filter	0.4 kg / 0.88 lbs
with filter	0.52 kg / 1.15 lbs

NEXUS CIRCLE

Height with filter	41.2 mm / 1.62 in
without filter	25.2 mm / 0.99 in
Width	166.7 mm / 6.563 in
Depth	166.7 mm / 6.563 in
Weight without filter	0.34 kg / 0.75 lbs
with filter	0.43 kg / 1.95 lbs

NEXUS LINE

Height with filter	41.2 mm / 1.62 in
without filter	25.2 mm / 0.99 in
Width	500 mm / 19.69 in
Depth	41.5 mm / 1.63 in
Weight without filter	0.36 kg / 0.79 lbs
with filter	0.49 kg / 1.08 lbs



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Nexus Circle



to product page
Nexus Line



to product page
Nexus Square



to download links
iQ.Control App: 81



NEXUS UPLIGHT – TECHNICAL DATA

At its heart lies a 40W RGB Lime LED chip, delivering exceptional brightness and industry-leading color fidelity. Whether for subtle ambiance or vibrant washes, the Nexus Uplight ensures true-to-life tones.

A high-capacity battery powers up to 24 hours, giving reliability for even the longest events. USB-C Power Delivery ensures fast, dependable charging.

A hidden cable channel keeps cords discreet, so the fixture sits flush against the floor—even when plugged in. Three rubber feet guarantee stability, with one adjustable foot enabling precise tilting up to 15°.

With a simple twist of the outer ring, the Nexus Uplight can instantly shift from a narrow 13° spotlight to a wide 66° wash. Clean, fast, and efficient.

LIGHT SOURCE

Type	RGBL
Count	1
Lifetime	50,000 h

OPTICAL SYSTEM

Min. Zoom	13°
Max. Zoom	66°

INSTALLATION

Mounting	Yoke
Location	Indoor Outdoor

CONNECTIONS

Power connection	Battery powered USB-C
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ELECTRICAL SPECIFICATIONS

Power draw	45 W
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THERMAL SPECIFICATIONS

Cooling Type	Convection cooling
Temperature range	5 °C – 45 °C / 40 °F – 115 °F
Thermal Protection	automatic

CONSTRUCTION

Housing color	Black White
Housing Material	Aluminum Steel Metal Plates
Protection Rating	IP 65

DIMENSIONS & WEIGHT

Height filter	18.5 cm / 7.3 in
Width	9 cm / 3.54 in
Depth	9 cm / 3.54 in
Weight	1.6 kg 3.5 lbs

ARTICLE NUMBERS

Nexus Uplight	2860
Nexus Uplight Hardcase	2867

NEXUS HILITE – TECHNICAL DATA

LIGHT SOURCE

Type	White Light
Count	62
Lifetime	50,000 h

OPTICAL SYSTEM

Beam Angle	90°
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INSTALLATION

Location	Indoor Outdoor
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CONNECTIONS

Power connection	USB-C
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ELECTRICAL SPECIFICATIONS

Power draw	10 W
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CONTROL & PROGRAMMING

Control Protocols	IR Remote GLP iQ.Mesh
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CONSTRUCTION

Housing color	Black
Housing Material	Plastic
Protection Rating	IP 65

DIMENSIONS & WEIGHT

Height	41 mm / 1.6 in
Width	42 mm / 1.7 in
Depth	167 mm / 6.6 in
Weight	0.5 kg / 1.1 lbs

ARTICLE NUMBERS

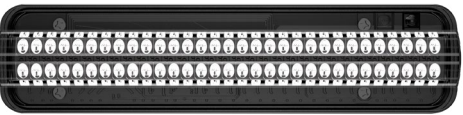
Nexus Hilite	2852
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Designed for professionals who demand both portability and performance, the Nexus Hilite is built around 62 high-output LEDs that deliver a full white spectrum from 2,800 K to 6,500 K. This ensures exceptional versatility and perfectly tuned light for any event or creative application.

At the front, a 90° optic produces a beautifully wide and uniform beam, ensuring even coverage in any space. Despite its small footprint, the Hilite packs serious punch with long-lasting battery performance and USB-C Power Delivery.

It shares the exact dimensions of the Nexus Square, allowing three Hilites to align perfectly into a sleek half-meter line. A hidden cable channel on the rear accommodates up to five USB-C connections, keeping your setup clean and organized.

For added convenience, each Nexus Hilite comes bundled with a 90-degree angled USB-C cable—because even small details make a big difference.





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Stage Effect

FORCE 120

MAY THE FORCE BE WITH YOU!

Practical and useable in many applications, the Force 120 features a high speed, variable direction fan unit with internal RGB LED lighting. It incorporates a high torque motor technology for fast movement and quick speed changes.

Coupled with internal lighting, this unit is multi-use for dramatic effects, a fun addition as a unique scenic element, or just being used to move air in a rugged versatile housing. The Force 120 measures 140 cm / 4.5 feet square. The large diameter variable speed fan, which can run at speeds as low as 30 rpm right up

to 750 rpm, is designed to create stunning scenic effects, or be used as a great air mover. Internally, it features bands of LED tape which light the actual fan blades and can be controlled with differing levels of density, allowing multi-color projection onto the blades, or alternatively to turn them into a single striking element.

The Force 120 has an auto sensing power input, a sturdy construction, built in transport wheels and multiple rigging points, and secondary safety attachment points.

FORCE 120 – TECHNICAL DATA

FAN EFFECT

Max. Fan Speed	750 turns/minute
Min. Fan Speed	30 turns/minute

HARDWARE

Multiple rigging points
Safety attachment points
Easy to transport with built in wheels and multiple handles
Rugged construction

CONTROL & PROGRAMMING

Control Modes	Normal, Extended
Display	Backlit graphic LCD
Control Protocol	DMX (USITT DMX512)

CONNECTORS

Signal connection	XLR 5-Pin In/Out
Power connection	Neutrik powerCON

OPERATING CONDITIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power (@ 230 V)	1,000 W
EEC	B
EEL	0.663
Ec (kWh/1,000h)	920

INSTALLATION

Standing	Floor mounting
Rigging	4 foldout eyelets
Safety wire attachment	2 eyelets, foldout eyelets

SHIPPING

Single fixture	wooden crate
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HOUSING COLORS

Standard color	Black
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DIMENSIONS & WEIGHT

Fan diameter	120 cm / 27.2 in
Depth	40 cm / 15.7 in
Width	140 cm / 55 in
Height	145 cm / 57 in
Weight	94 kg / 207 lbs

ARTICLE NUMBERS

Force 120	7695
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to product page



to product overview

CASES

For the best protection of your equipment, GLP offers a suitable transport case for all our products. The original GLP cases are „made in Germany“ and feature heavy duty wheels, can be stacked, have a robust design and offer sufficient storage space for optional accessories.



Case for impression X5 Compact



Case for impression X5 Bar

POWER DISTRIBUTION

POWER DISTRIBUTION PDP

PRODUCT	DESCRIPTION	ART. NO.
PDP-1	In: CEE 32 A, 2U, Out front: 1x CEE socket 32 A, 1x SCHUKO® 16 A, back: 6x SCHUKO® 16 A	6501
PDP-1S	RCBO Version of PDP-1, 6x RCBO	6502S
PDP-2/16	In: CEE 16 A, 2U, Out front: 1x CEE socket 16 A, 3x SCHUKO® 16 A, back: 6x SCHUKO® 16 A	6506
PDP-2S	RCBO Version of PDP-2, 3x RCBO	6507S
PDP-3/DFI63-16	In: CEE 63 A, 3U, Out back: 4x CEE socket 16 A, 12x C16A (pos.2)	6526



PDP 1 and PDP 1S



PDP 2/16 and PDP 2S

POWER DISTRIBUTION PDB

PRODUCT	DESCRIPTION	ART. NO.
PDB-6	In: CEE 16 A, Out front/back: 6x SCHUKO® 16 A, 1x CEE 16 A Socket	6502
PDB-7	In: CEE 16 A, Out front/back: 12x powerCON, 1x CEE 16 A Socket	6503



PDB-3/DFI63-16

POWER DISTRIBUTION CASE PDS

PRODUCT	DESCRIPTION	ART. NO.
Case PDS-16	Waterproof Case (IP44), In: 1x CEE 16 A Out: 6x SCHUKO®	6517
Case PDS-16-S	Waterproof Case (IP44), In: 1x CEE 16 A Out: 6x SCHUKO®, 3x RCBO	6518
Case PDS-32	Waterproof Case (IP44), In: 1x CEE 32 A Out: 6x SCHUKO®	6527
Case PDS-32-S	Waterproof Case (IP44), In: 1x CEE 32 A Out: 6x SCHUKO®, 6x RCBO	6528



PDS-16 and PDS-16-S



PDS-32 and PDS-32-S



PDB-7



to product overview

RAIN PROTECTION – AIR DOMES

The GLP impression Air Domes provide a secure enclosure for fixtures that need to be protected from the environment in an IP 54 package that is fast and easy to set up and remove.

With three sizes available, even small fixtures can remain unobtrusive, yet safely protected from rain, snow and other outdoor elements.

Auto sensing power input along with both 3 pin and 5 pin XLR data connectors allow the Air Domes to be used with a wide variety of fixtures on the market, and around the world.

Standard features on all Air Dome models include sensor controls to monitor air pressure inside the dome, with easily visible warning LEDs, holders for ground anchors, separate power controls for the fixture and the fan, along with 4 selectable fan speeds.

Each Air Dome can be floor mounted or hung down from a truss, and features safety wire points.

GLP Air Domes come complete with clear protective covers in respective sizes which attach quickly via a solid, reusable hook and loop system that requires no tools to setup, and allows the unit to take up very little space when being transported or stored.



Air Dome 400



Air Dome 600 Basic



Air Dome 850 Basic



to product overview

AIR DOMES PRODUCT	DESCRIPTION	ART. NO.
Air Dome 400	Ø 400 mm, height: 460 mm, for impression X4, X4 S, small and medium fixtures; outdoor use, incl. Rain Cover	71704
Air Dome 600 Basic	Ø 600 mm, height: 800 mm, for impression XL, X4 L, S350, JDC1 and GT-1 FL; outdoor use, incl. Rain Cover	71726
Air Dome 850 Basic	Ø 850 mm, height: 1,100 mm, for large fixtures and Air Cones; outdoor use, incl. Rain Cover	71727
Air Dome 850 Basic PLUS	Ø 850 mm, height: 1,100 mm, for large fixtures and Air Cones; outdoor use, incl. Rain Cover, higher air pressure	71728

RAIN PROTECTION – RAIN COVER KITS

All Rain Cover Kits consist of the cover base and a cover in the sizes S, M, L or XL. They are open at the bottom and therefore also provide rain protection for powerful discharge lamps that would destroy a closed air dome. Depending on the version, the bases have different usable diameters and a maximum payload of 85 kg. The covers are also available in the shape of a truncated cone.

RAIN COVER 400 PRODUCT	DESCRIPTION	ART. NO.
Rain Cover 400 S	Ø 400 mm, length: 300 mm	7172042
Rain Cover 400 M	Ø 400 mm, length: 450 mm	7172043
Rain Cover 400 L	Ø 400 mm, length: 600 mm	7172044
Rain Cover 400 XL	Ø 400 mm, length: 750 mm	7172045
Rain Cover 400T M	Truncated: Ø 400 mm (base) to 680 mm (end), length: 450 mm	7172043T
Rain Cover 400T L	Truncated: Ø 400 mm (base) to 772 mm (end), length: 600 mm	7172044T

RAIN COVER 600 PRODUCT	DESCRIPTION	ART. NO.
Rain Cover 600 S	Ø 600 mm, length: 300 mm	7172062
Rain Cover 600 M	Ø 600 mm, length: 450 mm	7172063
Rain Cover 600 L	Ø 600 mm, length: 600 mm	7172064
Rain Cover 600 XL	Ø 600 mm, length: 750 mm	7172065
Rain Cover 600T M	Truncated: Ø 600 mm (base) to 890 mm (end), length: 450 mm	7172063T
Rain Cover 600T L	Truncated: Ø 600 mm (base) to 960 mm (end), length: 600 mm	7172064T

RAIN COVER 500 SQUARE PRODUCT	DESCRIPTION	ART. NO.
Rain Cover 500 Square S	500 x 500 mm, length: 300 mm	71725101
Rain Cover 500 Square M	500 x 500 mm, length: 450 mm	71725102
Rain Cover 500 Square L	500 x 500 mm, length: 600 mm	71725103
Rain Cover 500 Square XL	500 x 500 mm, length: 750 mm	71725104
Rain Cover 500 Square T8	Truncated: 500 x 500 mm (base) to 552 x 552 mm (end), length: 750 mm	71725105
Rain Cover 500 Square T15	Truncated: 500 x 500 mm (base) to 654 x 654 mm (end), length: 750 mm	71725106

RAIN COVER BASES PRODUCT	DESCRIPTION	ART. NO.
Rain Cover Base 400 Black	for small and medium fixtures (base less than Ø 400 mm), color: black	7173041
Rain Cover Base 600 Black	for medium and large fixtures (base less than Ø 600 mm), color: black	7173061
Rain Cover Base 500 Square Black	for small, medium and large fixtures (base less than 500x500 mm), color: black	71725001



Rain Cover 400 M



Rain Cover 400T M



to product overview

GLP SERVICE TOOLS

iQ.TOOL & iQ.TOOL PRO

The GLP iQ.Tool is a compact, battery-powered service tool designed for the maintenance and configuration of DMX/RDM-compatible devices via the intuitive iQ.Service and iQ.Control apps.

In its compact design, it stands out with its universal compatibility, working seamlessly with most DMX/RDM devices on the market. With Bluetooth Low Energy (BLE 4.2), the tool connects effortlessly to mobile devices.

The also available GLP iQ.Tool Pro features a spectral light sensor.

DETAILS	
Battery type	Lithium Polymer 700 mAh
Control	Wireless: Bluetooth Low Energy (V4.2), 2.4 GHz
Dimensions	30 x 30 x 104 mm / 11.8 x 11.8 x 41.9 in
Weight	73 g / 33.1 lbs

CONSTRUCTION	
Protection Rating	IP20
Construction Feature Pro Version	spectral light sensor

ELECTRICAL SPECIFICATIONS	
Power Input	5 V DC

INSTALLATION	
Location	Indoor

ARTICLE NUMBERS	
iQ.Tool	95201
iQ.Tool Pro	95202



SB TESTER

The SB Tester is here to simplify and speed up testing for all your GLP devices. It's also fully compatible with lighting fixtures from other manufacturers, making it one of the most versatile testers available.

The SB Tester is designed to perform IP tests and pressure tests on your fixtures after they have been opened for repairs, cleaning, or maintenance. This ensures your equipment remains sealed and reliable under real-world conditions.

It is supplied with a wide range of adapters to ensure a secure and proper fit for all GLP fixtures.

Hook it up via DMX, and the SB Tester will automatically identify the device. Alternatively, select your fixture from the built-in GLP Library or manually configure the test parameters, including the desired test pressure.

With integrated iQ.Mesh technology, the SB Tester allows you to seamlessly connect to your devices, run tests, and even download detailed IP test protocols directly to your system for easy documentation.

ARTICLE NUMBERS	
SB Tester 1000	95700
SB Tester 2000	95800



GLP APPS & SOFTWARE



iQ.SERVICE APP

The GLP iQ.Control App gives users an easy and intuitive way to control their fixtures and create impactful lighting effects directly from a personal device. In addition to live control, the app also allows users to manage and update compatible GLP & Nexus fixtures with ease.



iQ.CONTROL APP

The GLP iQ.Service App allows users to update, maintain, and analyze their GLP fixtures directly from a personal device. Designed for fast access to essential service functions, it helps simplify fixture management in the field, in the warehouse, or on the go.



FVP

FVP, short for Fixture Video Protocol, is a protocol developed by GLP to deliver video data to fixtures reliably and in sync, ensuring smooth and accurate video playback across all connected devices.

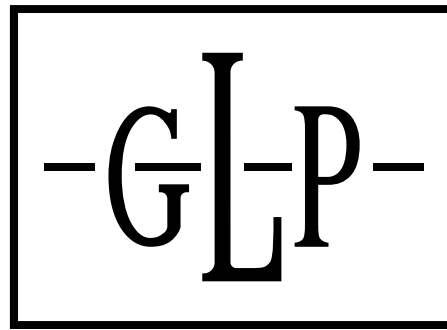
PIXEL CRUNSHER

Pixel Crunsher is a free software developed by GLP, available for Linux, macOS, and Windows. It converts video streams into FVP and provides a clear visualization of fixture positions and status. The software also allows users to switch between primary and backup streams or servers, making it a practical tool for reliable video-to-fixture workflows.

GDTF SHARE

At GLP, we use GDTF to provide reliable fixture data and make the workflow as simple as possible for everyone – from designers and programmers to technicians and rental companies. GDTF fixture profiles make it easier to patch, control, and visualize lighting fixtures across compatible consoles, visualizers, and planning tools.





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