

X5 atom Head



Key Facts

- Compact Timeless Design: Fits into tight spaces
- Versatile Zoom: Features a 9:1 range for wide washes or precise beams
- All-Weather Ready: IP65-rated housing

NEXT GENERATION LED WASHLIGHT

GLP X5 atom IP65 performance, compact form – the GLP X5 Atom delivers unmatched versatility for any project, anywhere.

The GLP X5 atom takes the legacy of the X4 atom to new heights, designed to be as versatile, powerful, and as lightweight 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 within its small frame. The powerful 9:1 zoom ratio transitions smoothly from a 32° wash to a tight 3.5° beam, ideal for pinpoint accuracy and stunning mid-air effects, 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 compatibility for X4 atom accessories, a removable yoke, and compatibility with industry-standard power infrastructure, the X5 atom streamlines setup and reduces environmental impact.

From one-of-a-kind visuals to effortless adaptability, the GLP X5 atom is your go-to fixture for any project, anywhere.

Technical Data (1/2)

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

CONTROL & PROGRAMMING

Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN
Setting and addressing	Control panel with backlit graphic display 4 Button Menu Navigation DMX RDM

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Technical Data (2/2)

Connections	
Signal and power connection	Neutrik XLR 4-Pin

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

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

SHIPPING

Tourpack	6-way
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DIMENSIONS & WEIGHT

Height	177.5 mm / 6.99 in
Diameter	126.5 mm / 4.98 in
Weight netto	2.1 kg / 4.63 lbs

ARTICLE NUMBERS

X5 atom IP Head	7791
X5 atom IP PSU6	7792

X5 atom PSU6

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

THERMAL SPECIFICATIONS

Temperature range	-10 °C / 14 °F to 45 °C / 115 °F
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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 / 6.02 in
Width	314 mm / 12.4 in
Depth	229.5 mm / 9.04 in
Weight	5.2 kg / 11.46 lbs