

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 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 RRGB-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 34° 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	RRGB 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
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Values rounded. For detailed information, contact GLP Support

CONTROL & PROGRAMMING

Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN
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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 40 W

THERMAL SPECIFICATIONS

Cooling type Combined convection and fan forced air

Max. ambient temperature 45 °C / 115 °F

Min. ambient temperature -10 °C / 14 °F

Thermal protection Overheating protection

INSTALLATION

Mounting Hanging and Floorstand Bracket | 1x foldable Safety Cable attachment point

Orientation Any

Location Permanent indoor | Temporary 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

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 Permanent indoor | Temporary 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

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