

Exo Beam 10

FUSION
by GLP



Key Facts

- 90 W White 7,500 K LED
- 1° Beam Angle
- 160 mm Front Lens
- Color Wheel
- Hybrid Gobo Wheel
- Two overlapping Prisms
- Focus & Frost
- IP65
- True1 & XLR-5 In/Out

IP65 MOVING HEAD BEAM FROM FUSION BY GLP

FUSION by GLP's Exo Beam 10 is a powerful IP65 rated Moving Head with a beam angle of just 1°, generating a sharp beam that can be seen for long distances.

The Exo Beam 10 features a single, powerful and highly efficient 90 W, 7,500 K white light LED engine.

With its 160 mm front lens, the fixture features an incredible 1° beam angle and a field angle of just 1° along with incredibly fast pan and tilt movements, combining to give incredible mid air effects – either indoor, or out.

The powerful beam fixture comes equipped with a range of additional effects, including two independent rotating prisms that can be used individually, or combined together for stunning aerial effects; a hybrid gobo wheel with both static and rotating gobos; a color wheel with 14 colors; as well as motorized focus, variable speed shutter and 16 bit pan and tilt movement.

The versatile fixture can operate anywhere in the world, and in any orientation with wireless DMX control available as an optional extra. With a robust die cast housing which combined with the IP65 rating make the Exo Beam 10 ready for even the worst of outdoor conditions.



Technical Data

LIGHT SOURCE

Light Source Type	White Light LED Engine
LED Count	1
Light Source Lifetime	20,000h (L70)
Light Source Power	90 W
LED refresh rate	adjustable up to 25 kHz

OPTICAL SYSTEM

Total Output	up to 2,300 lm
Fixed Beam Angle	1°
Focus	2 m / 6.56 ft – infinity, motorized
Output Lens Diameter	160 mm / 6.3 in

DYNAMIC EFFECTS

Color temperature control	8,000 K LED
Color wheel	indexing, continuous, 14 fixed dichroic filters + open
Gobo wheel	7 rotating Gobos, 7 fixed Gobos, rotatable and indexable
Prism 1	6-way linear, rotating
Prism 2	8-way, rotating
Dimmer / Shutter	0–100 % continuous electro-nical dimming, regular and random strobe and pulse effects
Pan	630° / 540°
Tilt	239°
Position correction system	Position feedback

CONTROL AND PROGRAMMING

DMX channels	16
Control Modes	1
Control Protocols	DMX (USITT DMX521-A), RDM (ANSI/ESTA E1.20) optional: CRMX (Lumenradio)
Dimming Curves	linear, soft
Fan Modes	regulated, high, medium, low
Setting and addressing	self-charging buffer battery, OLED display with 4 buttons
Firmware Update	Update Unit via DMX Line

CONNECTIONS

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

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 VAC nominal, 50/60 Hz
Power supply unit	auto-ranging electronic switch-mode
Fuse	T5A 250V
max. power (@ 230 V)	185W, 0.8A

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
max. ambient temperature (Ta max.)	45 °C / 113 °F
min. ambient temperature (Ta min.)	-20 °C / -4 °F

INSTALLATION

Mounting	2 pairs of 1/4-turn locks, safety cable attachment point, rubber feet
Orientation	any
min. distance to combustible materials	0.5 m / 1.64 ft
Location	outdoor temporary

CONSTRUCTION

Housing Color	black
Housing Material	Aluminium
Protection Rating	IP 65
Construction Features	Pan- & Tilt-Lock-System

DIMENSIONS & WEIGHT

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

APPROVALS AND CLASSIFICATIONS

EN 62471 Classification	Risk Group 3
CE	Y
cTUVus	Y