

Exo Spot 30

FUSION
by GLP



IP65 MOVING HEAD SPOT FROM FUSION BY GLP



Technical Data

LIGHT SOURCE

Light Source Type	White Light LED Engine
LED Count	1
CCT	8,000 K
Light Source Lifetime	20,000 h (L70)
Light Source Power	230 W
CRI	70+

OPTICAL SYSTEM

Total Output	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

DYNAMIC EFFECTS

Color mixing	CMY, independently variable 0–100%
Color wheel 01	indexing, continuous rotation, 6 fixed dichroic filters + open
Color wheel 02	6 fixed dichroic filters + open
Color wheel 03	6 fixed dichroic filters + open
Gobo wheel 01	8 Gobos, fixed
Gobo wheel 02	6 Gobos
Gobo Size	Outer Diameter: 20 mm / 0.87 in Image Diameter: 16 mm / 0.63 in
Prism	3-way, rotating
Frost	heavy Frost
Dimmer / Shutter	0–100% continuous electro-nical dimming, regular and random strobe and pulse effects
Zoom	motorized
Pan	540°
Tilt	258°
Position correction system	Position feedback

CONTROL AND PROGRAMMING

DMX channels	23
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, RDM, 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
Max. power (@ 230 V)	295 W, 1.34 A

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
Risk Group EN 62471	Risk Group 3

DIMENSIONS & WEIGHT

Height (Head straight up)	339 mm / 13.3 in
Height (Head vertical)	254 mm / 10 in
Width (across yoke)	1,000 mm / 39.4 in
Depth (Head straight up)	196 mm / 7.7 in
Weight (netto)	24 kg / 53 lbs

APPROVALS AND CLASSIFICATIONS

EN 62471 Classification	Risk Group 3
CE	Y
cTUVus	Y