

Exo Hybrid 40



Key Facts

- 3.8° beam to 48° field
- 25 kg light-weight
- IP 65 rating

IP65 HYBRID MOVING HEAD

The Exo Hybrid 40 is the latest family member in the well-known Exo series from GLP. With the Exo series, GLP offers professional products with a focus on low investment costs and a fast ROI (return on investment), making Exo products the first choice when it comes to investment decisions with a tight budget.

Like all fixtures in the Exo series, the Exo Hybrid 40 is characterised by its high light output. Based on a 380 W white light LED, excellent optics with a 135 mm front lens and a zoom range of 3.8° to 46°, it offers plenty of light output for small to medium-sized stages as well as for outdoor applications and festivals. A comprehensive feature package for spot, beam or wash applications makes the Exo Hybrid 40 a versatile choice. This includes a CMY colour mixing system plus separate CTO, 12 fixed colours and additional 4 colour correction filter, two gobo wheels, an animation wheel, a frost system and two combinable prisms. The IP65-rated construction enables the full range of indoor and outdoor applications. Neither wind nor rain, dust, dirt, fog generator fluid residue or confetti particles are an issue to worry about.

In addition to the PowerCon True 1 In/Out and DMX 5pin In/Out, two fail-safe EtherNet ports, a LumenRadio CRMX module and the proven GLP iQ.Mesh system are already integrated for particularly flexible and universal use. With this range of features and a weight of just 25 kg, the Exo Hybrid is extremely compact and easy to set up in busy working environments.

Technical Data (1/2)

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)

Technical Data (2/2)

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	27
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
Weight netto	25 kg / 55.11 lbs

ARTICLE NUMBERS

Exo Hybrid 40	4900270
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