

Wild Bar 16



POWERFUL TILT BAR FOR MAXIMUM SHOW EFFECTS

With the Wild Bar 16, GLP presents a powerful and versatile LED tilt bar designed for use in demanding environments and outdoor events. As a leading manufacturer of innovative lighting technology with decades of experience in moving LED bars, GLP sets new standards in performance, flexibility, and efficiency with the Wild Bar 16.

Equipped with 16 powerful 40-watt RGBL LEDs, the Wild Bar 16 delivers an impressive light output of 6,000 lumens. Its motorised 190° tilt and variable zoom from 3.9° to 51° allow for an exceptional range of lighting effects – from sharp beams to broad washes.

Thanks to its IP65 certification, the Wild Bar 16 withstands rain, dust, and dirt, making it perfect for festivals, open-air concerts, and other demanding environments. Despite its robust construction, it remains surprisingly lightweight at just 22.6 kg, ensuring easy handling.

For maximum control flexibility, the Wild Bar 16 supports DMX, RDM, ArtNet, sACN, and the GLP iQ.Mesh system, offering multi-patch functionality for precise media server pixel control. Its optimised design makes it a cost-effective solution for demanding lighting designers without compromising on quality and performance.

Technical Data (1/2)

LIGHT SOURCE

Type	RGBL LED
Power	40 W
Count	16
Lifetime	50,000 h
LED Refresh Rate	4 selectable PWM Modes

OPTICAL SYSTEM

Output	up to 10,300 lm
Min. Zoom	4°
Max. Zoom	44°
Zoom Ratio	1:12

DYNAMIC EFFECTS

Color mixing	RGBL
Dimmer	0 – 100 %, 16 bit

MOVEMENT

Tilt	200°, 16 bit
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Technical Data (2/2)

CONTROL & PROGRAMMING

DMX Channels	28 79
Control Modes	Basic Pixel
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh
High-Res Channels	Pan Tilt
Dimming Curves	Linear Soft S-Curve
Performance Modes	Fast Normal (Balanced) Smooth
Fan Modes	Regulated High Medium Low
PWM	Low Optimal High 1 High 2
Setting and addressing	Backlit graphic LCD 4 Button Menu DMX RDM
Others	1 Scene Stand Alone Pattern-FX-Engine
Firmware Update	GLP iQ.Mesh

CONNECTIONS

Power connection	Neutrik PowerCon True1 In/Out
Signal connection	Neutrik XLR 5-Pin In/Out Neutrik etherCON port (fail-safe)

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch mode
Max. Power	700 W

Thermal Specifications

Cooling Type	combined convection and forced air
Temperature range, Operating	-10 °C – 45 °C / 14 °F – 113 °F
Thermal Protection	automatic

INSTALLATION

Mounting	4 pairs of 1/4-turn locks for two rigging/installation brackets Safety cable attachment point
Orientation	Any
Min. distance to combustible materials	1 m
Min. distance to illuminated surfaces	0.1 m
Location	Indoor permanent Outdoor temporary

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminum Steel
Protection Rating	IP 65
Construction Features	Tilt-Lock-System Alignment System optional: Frontfilter Adapter

DIMENSIONS & WEIGHT

Height	339 mm / 13.3 in
Width across yoke	1,000 mm / 39.37 in
Depth	196mm / 7.7 in
Weight netto	23 kg / 50.5 lbs

ARTICLE NUMBERS

WildBar 16	7453
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