

# MAD MAXX



## Preliminary Data

### Key Facts

- massive homogeneously illuminated 750 mm diameter beam
- no external focus points within the outgoing beam
- fully illuminated fat light aperture same as beam size

## FROM THIN LINES OF LIGHT TO FAT BEAMS

The unique GLP MAD MAXX is the first real LED FAT BEAM light with a massive 750mm beam diameter. This makes it the only beam fixture that is on a similar level with the proven 3kW and 7kW xenon beam lights. The GLP MAD MAXX is designed to use as a SkyBeam to the Air or as a super Fat Beam Effect on Stages or Events and has no visible external focus points within the outgoing beam. Very impressive is the fully illuminated fat light aperture with the same diameter as the beam itself – that's makes the fixture look giant if placed in the stage.

A virtual Iris let you reduce the beam diameter. For great and intensive color variety the CW (ColorWheel) Version gives access to a 16bit color wheel with fade able CTO down to 2500K and 18 fix colors. In addition to a simple basic mode, the fixtures also offers a segment or multibeam control mode for individual control of the 3 segments or 19 beams. A pattern mode let you quickly add a selection of 2-color static or 1-color dynamic pattern effects if you are in a hurry.

## Technical Data (1/2)\*

### LIGHT SOURCE

Type	White Light LED
Power	90 W
Count	19
Lifetime	20,000 h
LED Refresh Rate	adjustable up to 25 kHz
CCT	6,500 K
CRI	Default: 70+   with High CRI: 90

### OPTICAL SYSTEM

Output	up to 68,000 lm
Beam angle	1.6°
Peak luminous intensity	4.7 Mcd
Output aperture diameter	750 mm / 295.3 in
Output Lenses	19 lenses with full circular aperature, diameter 750 mm / 295.3 in

# Technical Data (2/2)\*

## DYNAMIC EFFECTS

Color Mixing	19 mechanical Color Wheels, each with: CTO (open – approx. 3,800 K)   18 fix color filter
Dimmer	0 – 100 %, electronic

## MOVEMENT

Pan	540° normal, 650° extended, 16 bit
Tilt	200°, 16 bit

## CONTROL & PROGRAMMING

DMX Channels	tbd
Control Modes	Basic   Pattern   Segments   MultiBeam
Protocols	DMX (USITT DMX512-A)   RDM (ANSI/ESTA E1.20)   Art-Net   sACN   GLP iQ.Mesh   LumenRadio CRMX
High-Res Channels	Dimmer   Pan   Tilt   Color Wheel
Dimming Curves	Linear   Soft   S-Curve
Performance Modes	Fast   Normal (Balanced)   Smooth
Fan Modes	Regulated
Setting and addressing	backlit graphic LCD   4 Button Menu Navigation   DMX   RDM   GLP iQ.Mesh
Firmware Update	DMX Link via DProg   iQ.Tool   GLP iQ.Mesh

## CONNECTIONS

Power connection	Neutrik powerCON True1 In
Signal connection	Neutrik XLR 5-Pin In/Out   Neutrik etherCON In/Out (failsafe)

## ELECTRICAL SPECIFICATIONS

Power input	180 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch mode
Max. Power	2,500 W

## THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Temperature range, Operating	-10 °C – 45 °C / 14 °F – 115 °F
Thermal Protection	automatic
Total heat dissipation	8,500 BTU/hr

## INSTALLATION

Mounting	Safety Cable attachment point   Mounting/Rigging Baseplate
Orientation	ground standing   vertical hanging
Location	Indoor permanent, outdoor temporary

## CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic   Aluminum   Steel
Protection Rating	IP 65
Construction Features	Base with sufficiently stable standing surface   Tilt Lock   Base Handles   4 crane eye-lets at Yoke   Mechanic Sun Protection   Rigging Plate   GLP FX.Port

## SHIPPING

Tourpack	1-way   Flightcase   Rigging Bracket
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## DIMENSIONS & WEIGHT

Height	1,248 mm / 49.1 in
Width	1,043 mm / 41.1 in
Depth	789 mm / 31.1 in
Weight netto	195 kg / 430 lbs

## ARTICLE NUMBERS

MAD MAXX CW	7992
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\* Preliminary Data.  
Subject to change.