

PRODUCT DATA SHEET

BRIGHTER X-BEAM IP

Brighter X-Beam IP is a beam moving head, based on 120W phosphor laser, which provide exceptional beam brightness in a compact housing. The device has a white laser source and uses a CMY colour mixing system. To enrich the effect possibilities and meet the requirements of users, the device is equipped with 17 static gobos, 2 prisms, frost filter and built-in Art-Net/sACN. Everything packed into a slim, elegant housing.

Electrical Parameters:

Maximum Power Consumption: 190W

Light Source: 120W, 10 000K White Laser

Estimated Light Source Lifespan: 12 000h

Power Supply Voltage: 100-240V, 50/60Hz

Possibility to control the speed of P/T movement

Selectable fan operation mode

Possibility to adjust light source Frequency from 1kHz to 25kHz

Ability to address devices without a power supply connected

Features and Functions:

Colour mixing: CMY

Colour wheel: 12 colors + white

CRI: >70Ra

Lux: 87500@20m (White, 1°)

Light Source Temperature: 9200K

Beam angle: 1°

Focus: electronic, 16 bit

Dimmer: electronic 16-bit, 4 curves

Movement Range: 540°/270° pan 16-bit/tilt 16-bit

Gobo wheels : 17 static effects

Frost: Yes

Prism: 8-facet circular and 24-facet circular with possibility of using both at the same time

Strobe: 1-25 Hz

Operating Modes: DMX512/ArtNet/sACN/RDM/Manual

Physical Parameters:

Protection Level: IP66

Dimensions: 516x329x222mm

Weight: 13,7 kg

Power Supply Sockets Standard: PowerCon TRUE1 (IN/OUT)

DMX Sockets: 5-pin

Art-Net Sockets: RJ45



The above-mentioned device, which is the subject of this product specification, complies with the relevant requirements of Union harmonization legislation.

EN 55015:2013

EN 61547:2009

EN 61000-3-2:2006+A1:2009+A2:2009

EN 61000-3-3:2013

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