

PRODUCT DATA SHEET

BRIGHTER X-DOT MAX

A powerful Wash enclosed in a compact housing, which additionally enables use in difficult weather conditions. Modern RGLB chips ensure high quality of the luminous flux in the entire range of white, from cold to the warmest. All this has been enriched with a precise zoom, a rotating lens wheel and a special Dot Glow system, which makes this device unique on the current market

Electrical Parameters:

Maximum Power Consumption: 1500W

Light Source: 19x60W 4-in-1 RGLB LED +76x1W RGB Dot Glow LED

Estimated Light Source Lifespan: 50 000h

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

Features and Functions:

Total Lumen output: 24000lm

LUX: 145200 @3m (zoom narrow, RGLB) 5230 @3m (zoom wide, RGLB)

Main LED colour mixing: RGLB

Effect LED colour mixing: RGB

CRI: >79Ra

TLCI: 79@3200K, 79@5600K

TM-30 Rf: 86@3200K, 84@5600K

TM-30 Rg: 111@3200K, 113@5600K

Zoom: 4°-50°

Dimmer: electronic 16-bit, 4 curves

Movement Range: 540°/210° pan 16-bit/tilt 16-bit

Lens rotation function in both directions

Ability to independently control each diode

Possibility to adjust LED Frequency from 400Hz to 24kHz

Selectable fan operation mode

Possibility to control the speed of P/T movement

Color Tint correction

Virtual RGBW emulation

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

DMX Channels: 28/35/40/99/252/322

Physical Parameters:

Protection Level: IP65

Dimensions: 514x430x280mm

Weight: 23 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

Date of issue: 18.06.26