

## PRODUCT DATA SHEET

### BRIGHTER X-DOT MAX IP

A powerful Wash enclosed in a compact housing, which additionally enables use in difficult weather conditions. Modern RGBL 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 RGBL 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, RGBL) 5230 @3m (zoom wide, RGBL)

**Main LED colour mixing:** RGBL

**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**

**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