

PRODUCT DATA SHEET

BRIGHTER X-DOT WASH IP

BRIGHTER X-DOT WASH IP is a powerful, compact, versatile moving head, with 7x60W RGBL LED's, providing High Cri in very wide range of colour temperatures, Extraordinary Dot Glow Effect for pixel mapping show, and precisely designed zoom, for wash and beam use. All the features listed above in light, handy IP65 housing.

Electrical Parameters:

Maximum Power Consumption: 520W

Light Source: 7x 60W 4-in-1 RGBL LED + 28x 1W RGB Dot Glow LED

Estimated Light Source Lifespan: 50 000h

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

Features and Functions:

Total lumen output: 9200lm

Main LED colour mixing: RGBL

Effect LED colour mixing: RGB

LUX: 95000@3m (Zoom Narrow RGBL), 1800@3m (Zoom Wide RGBL)

CRI: >80Ra (2000K-8000K)

TLCI: 79@3200K, 79@5600K

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

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

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

Zoom: 3.5°-45°

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

Dimmer: electronic 0-100%, 16-bit, 4 dimming curves

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

DMX Channels: 28/35/51/107/128

Physical Parameters:

Protection Level: IP65

Dimensions: 456x310x263mm

Weight: 12.35 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