

PRODUCT DATA SHEET

BRIGHTER EYE 500 PRO HI-CRI

Brighter EYE 500 PRO HI-CRI is a powerful and compact wash, with extended functionality by motorized zoom and independent LED RING control. These features combined with powerful 25W RGBWW LED chips, create a very interesting device that successfully copes even on large stages. Moreover, WHITE LED's are Warm White, providing High Quality Light with CRI greater than 90Ra.

Electrical Parameters:

Maximum Power Consumption: 500W

Light Source: 19x 25W 4-in-1 RGBWW LED

Estimated Light Source Lifespan: 50 000h

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

Strobe: electronic, 1-30Hz

DMX Channels: 14/27

Control of 3 independent LED rings

Possibility to control the speed of P/T movement

Features and Functions:

Total lumen output: 8200lm

Lux: 26500@3m(RGBWW, Zoom Narrow) 2100@3m (RGBWW, Zoom Wide)

CRI: >89Ra, 2200K – 10 000K

TLCI: 79@3200K, 79@5600K

TM-30 Rf: 88@3200K, 90@5600K

TM-30 Rg: 113@3200K, 109@5600K

CTO: 2200K-10 000K

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

Zoom: 10°-60°

Operating Modes: DMX512, RDM, Sound Active, Master/Slave

Dimmer: electronic 8-bit, 4 curves

Physical Parameters:

Protection Level: IP20

Dimensions: 350x200x400mm

Weight: 9,5 kg

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

DMX Sockets: 3-pin and 5-pin

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