

PRODUCT DATA SHEET

BRIGHTER SMART HYBRID 480 PRO

Brighter Smart Hybrid 480 Pro is an extremely bright, professional, hybrid moving head. Based on 480W LED source, could be used as beam, spot or wash. 2 gobo wheels, two prisms, frost, linear CTO filter and CMY colour mixing provides all what you need on the stage. Everything packed in the slim, elegant housing.

Electrical Parameters:

Maximum Power Consumption: 500W

Light Source: 480W, 7500K LED

Estimated Light Source Lifespan: 50 000h

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

Rot gobo size: outer: 19,7mm, image: 14mm

Prism: 6-facet linear and 5-facet circular

Frost Filter: Yes

Strobe: 1-30 Hz,

Operating Modes: DMX512, RDM, Auto, Manual

DMX Channels: 22/26

Possibility to control the speed of P/T movement

Features and Functions:

Total Lumen output: 26 670lm

LUX: 217200 @3m (zoom narrow) 4440 @3m (zoom wide)

Colour mixing: CMY

Colour wheel: 7 colors

CRI: >75Ra

TLCI: 46@3200K, 51@5600K

TM-30 Rf: 73@3200K, 74@5600K

TM-30 Rg: 96@3200K, 96@5600K

CTO: 3000K-8500K, linear adjusting

Zoom: 4°-40°

Focus: electronic, 16-bit

Dimmer: electronic 0-100%

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

Gobo wheels : 8 rotating and 11 static effects

Physical Parameters:

Protection Level: IP20

Dimensions: 360x290x660mm

Weight: 22,5 kg

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

DMX Sockets: XLR 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

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