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PRODUCT DATA SHEET

BRIGHTER SMART HYBRID 300PRO

A Hybrid LED moving head closed in compact housing. The fixture is based on 300W LED source and equipped with CMY colour mixing, 9 static and 7 rotating gobos, 8-facet prism and linear CTO filter. All these features allow you to create amazing lighting effects, while maintaining small dimensions. To meet user requirements, Smart Hybrid 300 Pro is equipped with built-in Art-Net/sACN.

Electrical Parameters:

Maximum Power Consumption: 320W

Light Source: 300W, 7500K LED

Estimated Light Source Lifespan: 50 000h

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

Features and Functions:

Total lumen output: 17 020lm

Colour mixing: CMY

Colour wheel: 7 colors + white

LUX: 44 500@3m (zoom narrow), 1930 @3m (zoom wide)

CRI: >75Ra, (2700K-7800K)

TLCI: 41@3200K, 45@5600K

TM-30 Rf: 71@3200K, 70@5600K

TM-30 Rg: 92@3200K, 96@5600K

CTO: 2800K-7800K, linear filter

Zoom: 3°-30°, 16-bit

Focus: electronic, 8-bit

Dimmer: electronic 0-100%

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

Gobo wheels : 7 rotating and 9 static effects

Rot Gobo Size: outer:19,7mm, image: 10mm

Prism: 8-facet

Frost Filter: Yes

Strobe: 1-25 Hz

Operating Modes: DMX512, Art-Net, sACN, RDM, Auto, Master/Slave

DMX Channels: 22

Possibility to control the speed of P/T movement

Selectable fan operation mode

Physical Parameters:

Protection Level: IP20

Dimensions: 255x324x570mm

Weight: 13,7 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

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