

PRODUCT DATA SHEET

BRIGHTER SMART HYBRID 280 PRO

Brighter Smart Hybrid 280 PRO is a compact, versatile moving head, with 280W LED light source. This luminaire could be a 3-degree beam with a lot of effect thanks to 2 gobo wheels, 30-degree spot or even much more wide, when using a prism. With it's Frost filter it could be used also as a very bright wash. All those features in lightweight, handy housing.

Electrical Parameters:

Maximum Power Consumption: 300W

Light Source: 280W LED

Estimated Light Source Lifespan: 50 000h

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

Features and Functions:

Total lumen output: 15 474lm

LUX: 26000@3m (zoom narrow), 1800 @3m (zoom wide)

CRI: >75Ra

TLCI: 50@8000K

TM-30 Rf: 73@8000K

TM-30 Rg: 99@8000K

Colour wheel: 9 colors + white

Zoom: 9°-30° (3.5° in BEAM mode)

Dimmer: electronic 8-bit

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

Gobo wheels : 7 rotating and 9 static effects

Prism: 3-facet

Frost Filter: Yes

Strobe: 1-25 Hz

Operating Modes: DMX512, Auto, Master/Slave

DMX Channels: 17

Possibility to control the speed of P/T movement

Physical Parameters:

Protection Level: IP20

Dimensions: 300x205x542mm

Weight: 13 kg

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

DMX Sockets: 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