

## 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 LED

**Estimated Light Source Lifespan:** 50 000h

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

**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