

## PRODUCT DATA SHEET

# BRIGHTER SMART PROFILE 600 PRO

Brighter Smart Profile 600 Pro is an extremely bright, professional, profile moving head. Based on 600W LED engine, could be used as beam, spot, wash and profile. 2 gobo wheels, prism, animation disk, 2 independent frost filters, linear CTO filter, HI-CRI filter, 4 electronic framing blades, silent operation mode and CMY colour mixing provides everything you need wherever you need it. All the features listed above, closed in the slim, elegant housing.

### Electrical Parameters:

**Maximum Power Consumption:** 650W

**Light Source:** 600W LED

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

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

### Features and Functions:

**Total lumen output:** 30 943lm

**Lux:** 154 000lux@3m(Zoom Narrow 6°),  
5260lux@3m(Zoom Wide 50°)

**Colour mixing:** CMY

**Colour wheel:** 5 colors + white

**HI-CRI filter**

**CRI:** >70Ra (>90Ra with HI-CRI filter)

**TLCI:** 57@3200K, 70@5600K

**TM-30 Rf:** 85@3200K, 86@5600K

**TM-30 Rg:** 110@3200K, 111@5600K

**CTO:** 3000K-7000K, linear adjusting

**Zoom:** 6°-50°

**Focus:** electronic, 16-bit

**Dimmer:** electronic 0-100%

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

**4- blade framing system with +-45° rotation**

**Gobo wheels :** 7 rotating and 11 static effects

**Animation Disk:** yes

**Iris:** mechanical

**Prism:** 3-facet circular

**Frost Filter:** 2 independents linear frost filters

**Strobe:** electronic, 1-25 Hz

**Operating Modes:** DMX512/ArtNet/sACN/RDM/Manual

**DMX Channels:** 37

**Possibility to control the speed P/T of P/T movement**

**Selectable fan operation mode**

### Physical Parameters:

**Protection Level:** IP20

**Dimensions:** 400x300x700mm

**Weight:** 28 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