

## PRODUCT DATA SHEET

### BRIGHTER FW 300+

Brighter FW300+ is a high-end Fresnel theatre illuminator with high power. Equipped with a 300W LED light source in COB technology, with electronic adjustment of the lighting angle in the range of 15°-55°. The device is equipped with multi-color RGBLAC LED, which provides excellent colour mixing, also achieves very high brightness results. The FW300+ also has an advanced cooling system that allows for quiet work. The illuminator is made of durable and solid metal alloys, thanks to which it will work in difficult conditions for many years.

#### Electrical Parameters:

**Maximum Power Consumption:** 350W

**Light Source:** 300W RGBLAC COB LED

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

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

#### **Color Tint corection**

#### Physical Parameters:

**Protection Level:** IP20

**Dimensions:** 520x315x320mm

**Weight:** 8,4 kg

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

**DMX Sockets:** 3-pin and 5-pin

#### Features and Functions:

**Total lumen output:** 27 000lm

**LUX:** 10730@3m (Zoom Narrow, RGBLAC), 1537@3m (Zoom Wide, RGBLAC)

**CRI:** >95Ra

**TLCI:** 92@3200K, 93@5600K

**TM-30 Rf:** 93@3200K, 93@5600K

**TM-30 Rg:** 103@3200K, 102@5600K

**Zoom:** electronic, 15°-55°

**Dimmer:** Electronic 0-100%, 4 curves

**Operating Modes:** DMX512, Manual

**DMX Channels:** 1/7/13

**Flicker free operation**

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