

## PRODUCT DATA SHEET BRIGHTER FW300

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 available in two variants of the colour temperature 3,200 K or 5,600 K, thanks to the efficient COB diode, it achieves very high brightness results: 30,000lm - 33,000lm. 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 COB LED

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

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

### **Features and Functions:**

**CRI:** >85Ra lub >95Ra

**Colour temperature:** 3 200 K / 5 600 K

**Zoom:** 15°-55°

**Dimmer:** Electronic 0-100%

**Operating Modes:** DMX512, Manual, Auto

**DMX Channels:** 2/3

### **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

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