

## PRODUCT DATA SHEET

### BRIGHTER FW100

Brighter FW100 is a high-end Fresnel type theatre illuminator with high power. Equipped with a 100W LED light source in COB technology with manual adjustment of the lighting angle in the range of 15°-55°.

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:** 150W

**Light Source:** 100W COB LED

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

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

#### **Physical Parameters:**

**Protection Level:** IP20

**Dimensions:** 425x315x320mm

**Weight:** 5,8 kg

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

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

#### **Features and Functions:**

**CRI:** >90Ra

**Colour temperature:** 3 000 K / 5 600 K

**TLCI:** 84@3000K, 83@5600K

**TM-30 Rf:** 89@3000K, 89@5600K

**TM-30 Rg:** 98@3000K, 99@5600K

**Zoom:** 15°-55°

**Dimmer:** Electronic 0-100%

**Operating Modes:** DMX512, Manual

**DMX Channels:** 1/2

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