

## PRODUCT DATA SHEET

# BRIGHTER FW200

Brighter FW200 is a high-end Fresnel type theatre illuminator with high power. Equipped with a 200W 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 extended variants: FW200 C - equipped with a 200W RGBW light source, and FW200 CTO - with a 200W LED source with bar temperature adjustment from 2,700 K to 6,500 K. The device 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:** 250W

**Light Source:** 200W COB LED

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

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

### 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:** 20 000lm

**LUX:** 9930 @3M (Zoom Narrow) 4112 @3m (Zoom Wide)

**CRI:** >90Ra

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

**Zoom:** 15°-55°

**Dimmer:** Electronic 0-100%

**Operating Modes:** DMX512, Manual

**DMX Channels:** 2/3

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