

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 3,000 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

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: 30 000lm-33 000lm

CRI: >90Ra

TLCI: 84@3000K, 83@5600K

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

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

Colour temperature: 3 000 K / 5 600 K

Zoom: 15°-55°

Dimmer: Electronic 0-100%

Operating Modes: DMX512, Manual, Auto

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