

PRODUCT DATA SHEET

BRIGHTER ATOM S+

A waterproof illuminator with popular and valued characteristics, based on an LED light source. The device is equipped with 24 RGBALC diodes with a power of 20W each. Thanks to its RGBALC colour mixing, silent operation and small housing, this device will work not only on stages, but also as theatrical lighting. Device also has W-DMX receiver, magnetically mounted diffusing filter and limiting wings. All of the features listed above closed in light, handy IP65 housing.

Electrical Parameters:

Maximum Power Consumption: 480W

Light Source: 24x20W RGBALC LED

Estimated Light Source Lifespan: 50 000h

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

Features and Functions:

Total lumen output: 47 500lm

Lux: 4420@3m (25°, RGBALC)

CRI: >94Ra (2000K-8000K)

TLCI: 92@3200K, 93@5600K

TM-30 Rf: 92@3200K, 94@5600K

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

Beam Angle: 25° + Frost filter 40°/55°

Operating Modes: DMX512, Auto, Master/Slave, RDM

DMX Channels: 6/11/18/20/36

Dimmer: electronic 16-bit

Wireless DMX

Movement Range: 170° tilt

4 different brightness control curves

Possibility to adjust LED Frequency from 400Hz to 24kHz

Selectable fan operation mode

Ability to independently control 6 sections

Physical Parameters:

Protection Level: IP65

Dimensions: 420x140x265mm

Weight: 6,6kg

Power Supply Sockets Standard: PowerCon TRUE1 (IN/OUT)

DMX Sockets: 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