

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 RGBW diodes with a power of 20W each. Thanks to its high power and small housing, this device will work not only on stages, but also as lighting for buildings and large spaces. Device also has WDMX 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 RGBW LED

Estimated Light Source Lifespan: 50 000h

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

Features and Functions:

Total lumen output: 55 320lm

Lux: 6700@3m (25°, RGBW)

CRI: >60Ra (2700K-6500K)

TLCI: 62@3200K, 66@5600K

TM-30 Rf: 76@3200K, 78@5600K

TM-30 Rg: 123@3200K, 114@5600K

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

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

DMX Channels: 4/8/13/15/24

Dimmer: electronic 16-bit

Wireless DMX

Movement Range: 170° tilt

Possibility to adjust LED Frequency from 400Hz to 24kHz

Selectable fan operation mode

Ability to independently control 6 sections

4 different brightness control curves

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