# brighter

**PRODUCT DATA SHEET**
# BRIGHTER ATOM R+

This is an improved version of the best-selling Atom R illuminator. The device is equipped with 44 RGBW LEDs with a power of 10 W each. Atom R+ extends its capabilities with individual control of each of the 4 rows of LEDs To meet the needs of universal use, apart from the standard 25° beam angle, a magnetically mounted diffusing filter can be attached to the device. Atom R+ also has a built-in high-end wireless DMX receiver and a dimmer that allows you to control the brightness according to 6 curves. High resistance to weather conditions IP65 allows you to use the illuminator in all weather conditions. The set with the device includes diffusing filters, limiting wings and a stand.

**Electrical Parameters:**

**Maximum Power Consumption:** 450W

**Light Source:** 44x10W RGBW 4-in-1

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

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

**Features and Functions:**

**Beam Angle:** 25°/45°/55°

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

**Dimmer:** electronic 0-100%

**5 different brightness control curves**

**Wireless DMX**

**Movement Range:** 170° tilt

**DMX Channels:** 4/10/22

**Physical Parameters:**

**Protection Level:** IP65

**Dimensions:** 500x320x140mm

**Weight:** 9 kg

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

**DMX Sockets:** 3-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

**BRIGHTER LIGHTING SP. Z.O.O.**
ul. Warszawska 111
32-087 Bibice
POLAND
NIP: 9442248196
REGON: 361197164

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