

## 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 5 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 LED

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

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

#### Physical Parameters:

**Protection Level:** IP65

**Dimensions:** 500x320x140mm

**Weight:** 9 kg

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

**DMX Sockets:** 5-pin

#### Features and Functions:

**Całkowity strumień świetlny:** 45 000lm

**CRI:** >56Ra (2700K-6500K)

**TLCI:** 58@3200K, 66@5600K

**TM-30 Rf:** 73@3200K, 78@5600K

**TM-30 Rg:** 125@3200K, 114@5600K

**Beam angle:** 25° + Frost filter 40°/55°

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

**Dimmer:** electronic 0-100%

**5 different brightness control curves**

**Ability to independently control 4 sections**

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

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