

## PRODUCT DATA SHEET BRIGHTER ATOM T

A powerful, waterproof illuminator with popular and valued characteristics, based on an LED light source. The device is equipped with 48 RGBW diodes with a power of 20W each. Thanks to its high power and small weight, this device will work not only on stages, but also as lighting for buildings and large spaces. Device also has W-DMX receiver, magnetically mounted frost filter and barndoors. All of the features listed above closed in light, handy IP65 housing.

### Electrical Parameters:

**Maximum Power Consumption:** 1000W

**Light Source:** 48x20W RGBW LED

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

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

### Features and Functions:

**Total lumen output:** 77 991lm

**Lux:** 14 300@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:** 4/8/13/15/32

**Dimmer:** electronic 16-bit

**Wireless DMX, W-DMX G5, W-DMX G4S, W-DMX G3, CRMX**

**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 8 sections**

**Magnetically mounted accessories**

### Physical Parameters:

**Protection Level:** IP65

**Dimensions:** 570x150x320mm

**Weight:** 10,6kg

**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

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