

PRODUCT DATA SHEET BRIGHTER LUMO IP

A modern replacement for the classic blinder, based on a powerful 540W RGLAC COB LED. Thanks to advanced LED technology, this fixture offers an exceptionally long service life, eliminating the frequent maintenance and lamp replacement issues associated with traditional incandescent blinders. Lumo IP also features an integrated LED ring, ideal for creating striking eye-candy effects and enhancing visual impact on stage. The fixture is designed for easily linked with multiple units, enabling seamless configuration into larger blinder arrays. Dedicated mounting brackets ensure quick, secure, and precise mounting. This allows to create unconventional layouts using for example 2, 4 or 7 devices. All of these features are enclosed in a lightweight, IP65-rated housing suitable for both indoor and outdoor use.

Electrical Parameters:

Maximum Power Consumption: 350W

Light Source: 6x90W COB LED RGLAC +60x0,2W LED RGB

Estimated Light Source Lifespan: 50 000h

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

Features and Functions:

Total lumen output: 9 510lm

Main LED colour mixing: RGLAC, 16-bit

Effect LED colour mixing: RGB, 8-bit

LUX: 14 200@3m (55° RGLAC)

CRI: >93Ra, (2000K-6000K)

TLCI: 91@3200K, 96@5600K

TM-30 Rf: 94@3200K, 95@5600K

TM-30 Rg: 102@3200K, 102@5600K

Beam Angle: 55°

Operating Modes: DMX512, RDM, Master/Slave, Sound Active

Dimmer: electronic 16-bit, 4 curves

Colour temperature: 1800K-8500K

DMX Channels: 1/2/3/6/9/13/19/19/25

Possibility to connect devices to each other

Selectable fan operation mode

Possibility to adjust LED Frequency from 400Hz to 24kHz

Color Tint corection

Physical Parameters:

Protection Level: IP65

Dimensions: 235x249x193mm

Weight: 3,4kg

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