SPOT MOVING HEAD

VANTA SPOT

Part no. B05602 EAN 5420025656023

The professional moving head spotlight that exceeds all standards.

- IP65 outdoor moving spot
- 300 W white LED (7800 K)
- Motorized zoom 4.5°–39.4° at 32,502 lux @ 5 m
- Built-in WDMX G4 wireless DMX
- 10 colors
- 8 fixed gobos + 8 rotating gobos
- 3-facet rotating prism
- Frost
- 5/17/20-channel DMX modes



PRODUCT PAGE ONLINE

jb-systems.eu/vanta-spot

Manuals, compatible accessories and updates — scan the code or click the address.

Technical specifications

Source	**1 white LED (300 W, 7,800 K), luminous flux 4,175 lm**
DMX-controlled motorized zoom	**4.5° (beam) to 39.4° (wash)**
Light intensity	**32,502 lux at 5 m (4.5° beam angle)**
	Motorized focus controllable via DMX
Color wheel	**10 colors + open**
Fixed gobo wheel	**8 metal gobos + open**
Rotating gobo wheel	**8 interchangeable glass gobos + open (Ø 16 mm — max. pattern size 10 mm — thickness 1.2 mm)**
Effects	**3-facet rotating prism, motorized frost filter**
Dimming	**0 to 100% linear with strobe effects**
Pan/Tilt	**high-precision, high-speed motorization**
Control	**DMX-512, RDM, Wireless DMX (built-in WDMX G4) — 5, 17, or 20 channels**
Modes	**Wired DMX, Wireless DMX, Standalone with internal microphone, Wireless master/slave**
	Configurable zone restriction to limit movement to a defined area
Connections	**3-pin and 5-pin XLR DMX input and output, daisy-chainable powerCON TRUE1 input and output**
	Color LCD display
Power supply	**AC 100–240 V, 50/60 Hz**
Protection rating	**IP65 (temporary outdoor installations, normal conditions)**
Construction	**IP65-rated frame, black finish, omega brackets included**
Dimensions	**553 × 222 × 319 mm**
Net weight	**15 kg**

Overview

The professional moving head spotlight that exceeds all standards.

The VANTA SPOT is an outdoor moving head spotlight designed for demanding event providers and installers, delivering high performance both indoors and outdoors thanks to its IP65-certified protection. Designed for event installations, concert stages, clubs, and outdoor events, it surpasses our successful CHALLENGER BSW model in every way: 300 W LED for increased power, improved motorization for more precise and rapid movements, and an intuitive color LCD touchscreen interface. Plus, it features IP65 certification, making it completely dustproof and splash-proof. Compact (55.3 x 22.2 x 31.9 cm) and lightweight (15 kg), it integrates easily into all your setups without compromising on stage performance.

Maximum versatility: from a narrow beam to a wide projection.

Equipped with a 300 W white LED (7800K), the VANTA SPOT delivers 4,175 lumens with a motorized zoom range of 4.5° to 39.4°, controllable via DMX. In the narrow beam position (4.5°), it generates 32,502 lux at 5 meters for sharp, impactful beams. In the wide position (39.4°), it covers large areas for spectacular gobo projections. The motorized focus allows you to fine-tune the sharpness of the projections to suit your staging needs. This versatility lets you switch instantly from dynamic beam effects to detailed, textured projections.

Comprehensive creative palette: colors, gobos, and prism.

The VANTA SPOT offers 10 colors for a variety of atmospheres, two separate gobo wheels with 8 static gobos and 8 rotating gobos (16mm diameter, max. 10mm pattern) for unmatched projection variety. The rotating 3-facet prism multiplies each beam to create complex and spectacular effects. The motorized frost effect instantly softens the beam for smooth transitions and a uniform wash effect. Linear dimming from 0 to 100% and strobe effects round out a wide creative palette designed for all types of shows.

Built-in Wired or Wireless DMX Control.

The VANTA SPOT features native support for WDMX G4-compatible wireless DMX, simplifying outdoor use. The 3-pin and 5-pin XLR connectors ensure full compatibility with all types of DMX controllers. The moving head can be controlled via 5, 17, or 20 DMX channels depending on the desired level of control. TRUE1 powerCON inputs/outputs allow for convenient power daisy-chaining between multiple moving heads, significantly reducing the number of power cables required.

Smart Standalone Modes with Zone Restriction.

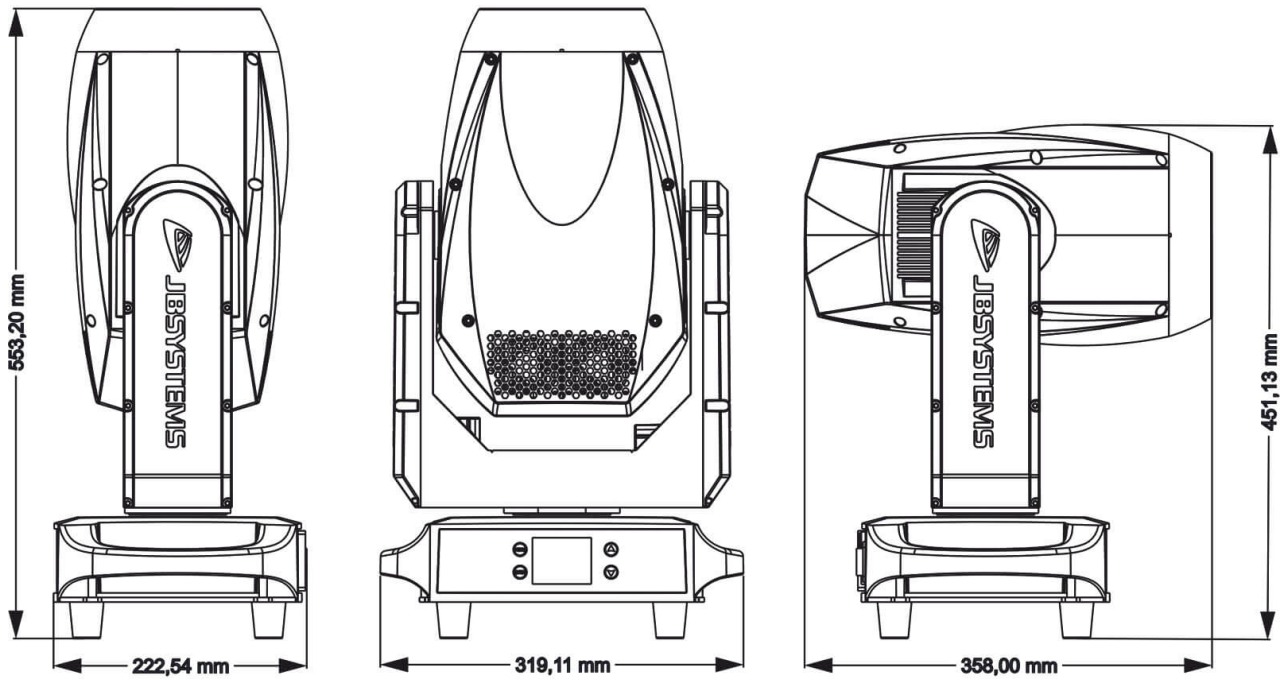
In standalone or music mode, the VANTA SPOT offers powerful built-in programs to create constantly evolving light shows. These standalone modes sync wirelessly in master/slave mode via WDMX, allowing you to create

coordinated automatic shows across multiple moving heads without a DMX controller, whether or not they are synchronized to the beat of the music. Zone restriction features allow you to limit its movements to a defined area, perfect for installations in a corner of the room, against a wall, or in confined spaces. The color LCD screen makes configuring these zones intuitive right on site.

An IP65 floodlight indoors? Here are some good reasons .

IP65 isn't just for outdoor use. In indoor installations, this rating offers significant advantages: complete resistance to dust and the oily residue from smoke machines that gradually clog the optics and motors of standard moving heads. Result: internal components remain protected, light quality is maintained over time, and maintenance is limited to cleaning the external fans. No more need to regularly open the moving heads to dust out the interior or clean the internal optics. This offers considerable time savings and increased reliability for permanent installations in clubs, performance venues, or studios.

Dimensions



Compatible accessories



MOVING HEAD CASE 12

B03320



M-DMX TRANSCEIVER II

B05026

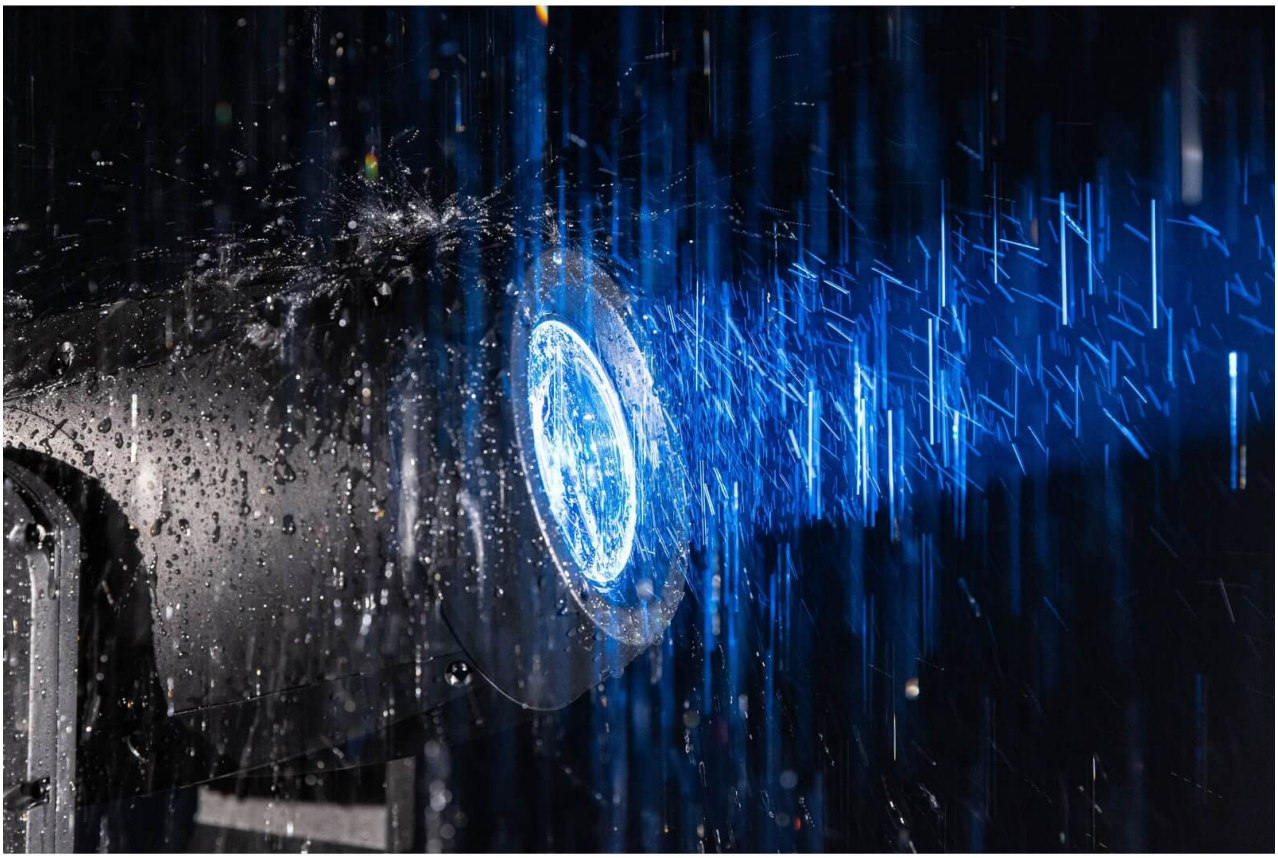
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Main Menu
DMX Functions
Show Settings
Fixture Settings
Display Settings
Fixture Test
Fixture Information
Reset
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DMX IN
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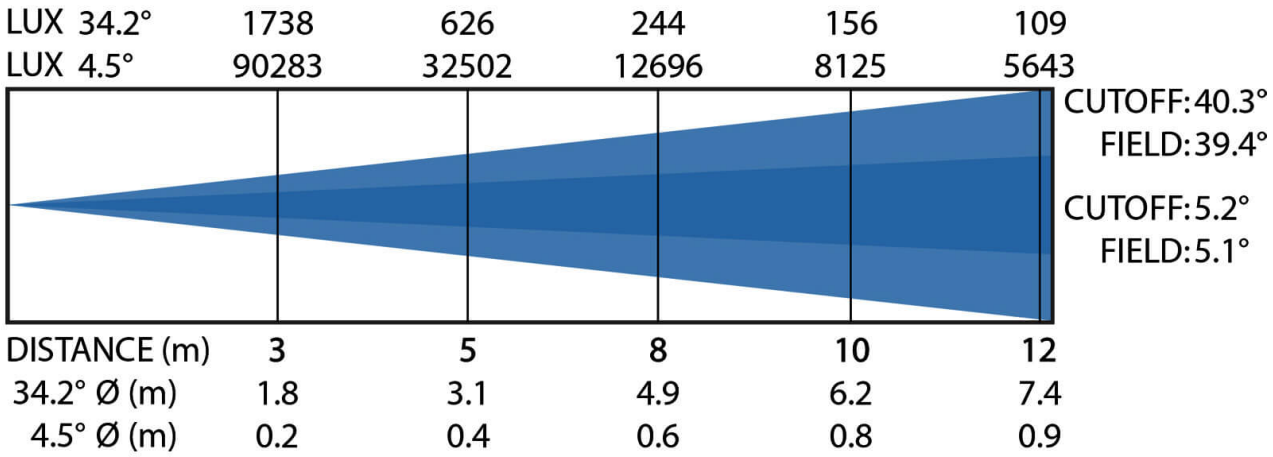
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LUX 34.2° 1738 626 244 156 109
LUX 4.5° 90283 32502 12696 8125 5643
CUTOFF:40.3°
FIELD:39.4°
CUTOFF:5.2°
FIELD:5.1°
DISTANCE (m) 3 5 8 10 12
34.2° Ø (m) 1.8 3.1 4.9 6.2 7.4
4.5° Ø (m) 0.2 0.4 0.6 0.8 0.9