



VOLKS | LICHT SPOT

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THE VOLKS | LICHT SPOT IN BRIEF

The Volkslicht Spot features a 300W RGB LED engine with smooth field distribution in a spot fixture format. With near silent operation, the Volkslicht Spot is designed for venues and events keen to embrace the low maintenance and easy operational aspects of LED technology. Its feature set includes a motorized iris, rotating gobo wheel, static gobo wheel, rotating prism, and motorized focus all within a small body so that it can be placed discretely. The output features a beam angle of 13 degrees. With a light weight of just 33 lbs. it has been designed for permanent installations or for applications with shorter throw distances than the award winning Impression Spot One.

LIGHT SOURCE

300 Watt RGB LED Chipset
Average service life:
20,000 hours

OPTICAL SYSTEM

Fixed Beam angle: 13°
Motorized Focus: 2m – infinity
Full red, green and blue
additive color mixing system

ELECTROMECHANICAL EFFECTS

Gobo wheel 1: 7 gobos +
open, rotating and indexable,
interchangeable
Gobo wheel 2: 9 gobos +
open, fixed
Iris: Closes down to 4%
Prism: Rotating and
indexable interchangeable
3-facet prism
Dimmer: Smooth electronic
dimming 0-100%
Shutter: Electronic
high-speed shutter 0-10Hz

GOBOS

Outside diameter: 23mm
Image diameter: max. 19mm
Thickness for aluminium
gobos: 0.5mm
Thickness for glass gobos:
1.1 - 3mm

MOVEMENT

8 or 16 bit resolution
selectable
540° Pan / 280° Tilt
Position feedback
High precision 3 phase
stepper motor control

CONTROL

USITT DMX 512 protocol
Over temperature protection
Very quiet temperature
controlled ventilation system
Backlit graphic LCD menu
Internal color presets and
variable color temperature
control from 2,500K to 10,000K

POWER SUPPLY

Power consumption:
Max. 330 (Watt)
Power Input: Auto sensing
100-240V AC, 50-60 Hz
Fuse protection

CONNECTORS

DMX Data: XLR 5 pin in/out
DMX Data: XLR 3 pin in/out
Neutrik Powercon in/out

OPERATING CONDITIONS

Maximum ambient
temperature: 113°F / 45°C

MOUNTING OPTIONS

M10 sockets for half
coupler or other clamp
Any orientation

SHIPPING

Cardboard box
4 way tourpack (complete with
half couplers) in flight case

HOUSING COLORS

Standard - Black
Other colors available
on request

DIMENSIONS

Length x Width x Height
(head vertical):
11.25 x 12.5 x 21.2 inches /
286 mm x 318 mm x 538 mm

NET WEIGHT

33 lbs / 15 kg



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