



# 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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