

# ARTICULIGHT

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## SEARCH LIGHTS

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### SPYKE 2000 Single Beam Moving Head Projector



Projector SPYKE 2000 model GR0510 is a powerful Xenon 2000W single beam moving head projector designed for the heavy duty touring applications of the entertainment and architectural markets. The motorized yoke provides full speed rotation of the head over 640° in the

X axis and 230° in the Y axis with a 16 bit high resolution movement.

The electronic adjustment of the beam aperture between 1° and 5° angles is performed by the electronic control of the lamp regulation inside the electro-shaped nickel-rhodium reflector. The accurate movement control complements with a superb 20 fps electronic strobe, electronic dimming and black out effects for an astounding dynamic performance.

All functions, together with the lamp ON/OFF selection, the stand-by mode and the master/slave option, can be remotely controlled via standard DMX 512 signal protocol and the display readout gives clear visualization of each available option. A total of 13 DMX channels are required.

The unit has been certified to an IP44 protection against environmental conditions and is therefore suitable for indoor and outdoor mounting (inverted use included), for an easy and comfortable installation set up on truss elements and live shows stages.



## TECHNICAL SPECIFICATIONS

### LAMP SOURCE

Type: Xenon  
Wattage (W): 2000  
Base: SK27 / 50 SFcX 27-8  
Lamp life (h): 2,000  
Lumens: 80,000

### PROJECTION

Reflector: electro-shaped Nickel-Rhodium plated Ø 263 mm  
Angle: adjustable between 1° and 5°  
Zoom: motorized  
Dimmer: electronic feature for 0-100%  
linear performance  
Black-out: electronic feature for instant access  
Strobe: electronic feature with up to 20 Fps

### OPERATION

DMX channels: 13  
Lamp ON/OFF function

Stand alone option  
Master/Slave option  
On board control: LED display with selection keys  
Pan (X axis): 640°  
Tilt (Y axis): 230°  
Movement accuracy: 8 and 16 BIT resolution

**HOUSING**

Reinforced aluminum and galvanized steel chassis plus thermo-shaped covers  
Weather protection: IP44  
Cooling: forced ventilation

**SIZE(mm)**

Height: 803  
Width: 531  
Depth: 610

**WEIGHT(kg)**

46

**ELECTRICAL SPECIFICATIONS**

Input (V): 200-250 AC  
50-60 Hz  
Amp: 8-9.5  
CE listed

**OPERATING TEMPERATURE**

-15°C ÷ + 35°C

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.