

ARTICULIGHT

15-06 Morlot Avenue, Fair Lawn, NJ 07410 USA Tel: (201) 796-2690 Fax: (201) 796-8818

info@articulight.com

articulight@aol.com

www.articulight.com

SEARCH LIGHTS

FG4000

Mega Power Architectural Moving Flower Searchlight



FG4000 model GR0471 is now our newest and strongest 4000W multi beam moving head sky projector.

FG4000 with its high precision indexable mirror-dish reflector can generate 25 powerful light beams visible from a distance of various kilometers. 15 or 50 beams reflectors are alternative options. The projector has been specifically intended for suspended use in touring shows applications, however the base unit features screw jacks for steady floor-mounted installations. Heavy-duty materials and accurate design guarantee for both the main unit and the separate ballast fixture a weatherproofing certification rated IP44. The original design has been further enhanced by the ability of exchanging the head of the unit with any of the other G single-beam or color changing versions of the same range of 4000W searchlights, namely the G4000 and the KG4000. This multiple combination facility perfectly defines the Globe series as one of the most versatile units of its category and makes this superior concept an excellent reason for any professional hire company to have it in its own rental stock. The digital functions, including the 16 BIT resolution over PAN and TILT movements, the black out feature, the electronic strobe effect, the indexable mirror-dish speed and the rotation direction can be easily set from a remote DMX512 controller, while the selection of each available option is accessible through the user friendly on-board display. Multiple units can still be synchronized without an external DMX control desk and demo programs are available for stand alone operation. FG4000 will turn the live experience or the night-time celebration into a very high standard professional performance.

PATENT PENDING ON THE ELECTRONIC STROBE SYSTEM

TECHNICAL SPECIFICATIONS

LAMP SOURCE

Type: Xenon

Wattage(W): 4000

Base: SFAX 30-9.5 SFA 30-7.5

Lamp life(h): 1000

Lumens: 155,000

PROJECTION

Reflector: Nickel-Rhodium plated Ø 400 mm

Angle: 24 degrees

Dimmer: linear mechanical 0-100% and electronic.

Blackout: instant access
Strobe: up to 20 Fps

OPERATION

DMX channels: 13
Lamp ON/OFF
Stand alone: available option
Master / Slave: available option
On Board Control: Led display and selection keys
Pan: 420 degrees
Tilt: 220 degrees
Movement accuracy: 16 BIT resolution

HOUSING

Reinforced aluminum and galvanized steel chassis and MOPLASTIR REG covers.
Weather protection: IP44 <http://www.articulight.com/acc/IPRatings.html>
Cooling: forced ventilation

DIMENSIONS

Height: 1,270mm(projector) 495mm (separate ballast)
Width: 797mm (projector) 750mm (separate ballast)
Depth: 762mm (projector) 520mm (separate ballast)

WEIGHT

Main fixture: 95 kgs
Ballast set: 83 kgs

ELECTRICAL SPECIFICATIONS

Input (V): 200-380 AC Three-phase +N + G
HZ: 50-60
AMP: 9 (380V) - 17 (220V)
CE listed

OPERATING TEMPERATURE

-15°C + 35°C

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