

# ARTICULIGHT

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## SEARCH LIGHTS

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### G4000

#### Mega Power Architectural Moving Head Searchlight



G4000 model GR0475 is a 4000W single beam moving head searchlight. It uses a Xenon 4000W flicker free lamp with precision electro-shaped nickel-rhodium coated reflector to give a beam which can be adjusted electronically between 1° and 15° angles. The projector has been specifically designed for suspended use for touring shows applications, however the base unit features brake locking wheels and screw jacks for steady floor-mounted installations, while transit locks are provided for the pan and tilt movement. Both the main unit and the separate ballast set are weatherproofed to a certified IP44 rating. The original design has been further enhanced by the ability of exchanging the head of the unit with any of the other G multi-beam or color changing versions of the same range of 4000W searchlights, namely the FG4000 and the KG4000. This multiple combination facility truly classifies the G4000 as one of the most versatile units of its range and makes this superior concept an excellent reason for any professional hire company to have it in its own rental stock. All digital functions, including frost soft edge effect, black out, electronic dimmer, enhanced electronic strobe and standby 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. The extraordinary G4000 provides an extremely brilliant display that could be a highlight for any temporary or permanent event, whether it is a unique live event or an outstanding fixed installation that you would like to compose.

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

Zoom Angle: 1 - 15 degrees, Motorized

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: 1,283mm(projector) 495mm (separate ballast)

Width: 797mm (projector) 750mm (separate ballast)

Depth: 762mm (projector) 520mm (separate ballast)

#### WEIGHT

Main fixture: 118 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.